



NORTHEAST OHIO AREAWIDE COORDINATING AGENCY

M E M O R A N D U M

TO: Planning and Programming Committee Members
Samuel Alai, Mayor, City of Broadview Heights
Paul Barnett, Service Director, City of Brunswick
Pamela Bobst, Mayor, City of Rocky River
Jeff Brandon, Trustee Chair, Montville Township
Tanisha Briley, City Manager, City of Cleveland Heights
Kenneth Carney, County Engineer, Lorain County
Dennis Clough, Board President, GCRTA
Jerry Cirino, Commissioner, Lake County
Freddy L. Collier, Director, Cleveland City Planning Commission
Andrew Conrad, County Engineer, Medina County
Timothy DeGeeter, Mayor, City of Parma
Michael Dever, Director of Public Works, Cuyahoga County
Michael Dylan Brennan, Mayor, City of University Heights
James Gills, County Engineer, Lake County
Blaine A. Griffin, Councilman, Ward 6, City of Cleveland
Dick Heidecker, Township Trustee, Columbia Township
John D. Hunter, Mayor Sheffield Village
Susan Infeld, Interim Director & Manager, Special Initiatives, Cuyahoga County Planning Commission
Martin Keane, Councilman, Ward 21, City of Cleveland
John Picuri, Deputy Director, ODOT District 12
Kurt Princic, Chief, Northeast District Office, Ohio EPA
Ralph Spidalieri, Commissioner, Geauga County
Matt Spronz, Capital Projects Director, City of Cleveland
Michael Summers, Mayor, City of Lakewood

FROM: Freddy Collier, Chair

DATE: October 4, 2019

RE: **Planning and Programming Committee**
Friday, October 11, 2019 from 11:30 a.m. to 1:30 p.m.

NOACA Offices
1299 Superior Avenue, Cleveland, Ohio

Please note that in addition to the members listed above, any interested Board members are welcome to attend. Also, we'd like to remind you that lunch will be provided for this meeting as it occurs during the lunch hour.

I look forward to seeing you on ***Friday, October 11th at 11:30 a.m. at the NOACA offices.***



NORTHEAST OHIO AREAWIDE COORDINATING AGENCY
Friday, October 11, 2019, 11:30 a.m. – 1:30 p.m.
NOACA Offices
1299 Superior Avenue, Cleveland, Ohio 44114

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Next Regular Meeting: ***Friday, January 17, 2020 at 11:30 a.m. NOACA Offices***

Agenda Item No. 1

MINUTES



NOACA Planning and Programming Committee Meeting

July 12, 2019

NOACA Offices

1299 Superior Avenue, Cleveland, Ohio 44114

Present: Please see the attached attendance record.

Mr. Freddy Collier, Chair of the Planning and Programming Committee (PPC), convened the meeting at 11:30 a.m.

Meeting Minutes

A motion was made by Engineer Andrew Conrad to approve the minutes of the PPC meeting held on April 12, 2019. The motion was seconded by Councilman Blaine Griffin. The motion passed by voice vote.

Subcommittee Updates

Summaries of the Air Quality Subcommittee, Transportation Subcommittee, and Water Quality Subcommittee meetings were included in the PPC meeting packet.

Public Comments

Mr. Don Bierut, Chagrin Valley Engineering, commented on the importance of the Wolf Road project in the City of Bay Village.

Executive Director's Report

Ms. Grace Gallucci reported on the following:

- The U.S. House approved \$5 million for future Hyperloop planning oversight. NOACA is adding Pittsburgh to the Great Lakes Hyperloop Feasibility Study and has secured a grant from the Richard King Mellon Foundation in the amount of \$100,000 that will be used for the consultant, Transportation Economics & Management Systems, Inc. (TEMS), to do an analysis that will include the Pittsburgh area.
- NOACA submitted an INFRA Grant application requesting \$15.7 million for the Irishtown Bend project. The application has been placed on Transportation Secretary Elaine Chao's desk. NOACA is looking for continued support from Northeast Ohio legislators.
- Upcoming events:
 - "Weighing in on the Future of Freight" - Ohio Conference on Freight at the Westin Cleveland Downtown on August 7-9, 2019
 - "NE Ohio: On the Forefront of Transportation Innovation" - NOACA Annual Meeting at the Global Center for Health Innovation on September 13, 2019

Action Items

Project Planning Reviews (PPRs) / Intergovernmental Review and Consultation (IGRC); 1st Quarter State Fiscal Year 2020

Mr. Ed May provided background on PPR and presented information on the following projects:

- CUY – 43-1.98 (Widening Aurora Road from Solar Shopping Center Drive to Liberty Road) – This project involves the following roadway improvements: pavement resurfacing, minor widening, new traffic signal at Portz Parkway, 10' multi-use path on the south side, bike lane westbound (5' sidewalk) on the north side, new water line and storm sewer. The total cost of this project is \$8.1 million. No NOACA funds will be used.
- Bridge painting on IR-480 and SR-10 (Lorain Road) in Cleveland and Fairview Park – This project involves painting the structural steel of the bridges. The total cost of this project is \$34.5 million. No NOACA funds will be used.
- Laketrans Bus Replacement – Laketrans is planning to purchase a new 35-foot zero emissions battery electric transit bus which costs \$783,500. Funds for the bus will come from the Diesel Emissions Reduction Grant (DERG) program and Laketrans. No NOACA funds will be used.

Mr. May reviewed project comments from NOACA staff and the advisory councils. He noted that with Board approval, the sponsors will be notified that their projects have completed PPR and will be incorporated into NOACA's long-range transportation plan and SFY 2018–2021 TIP.

A motion was made by Mr. Higgins to recommend the PPRs to the Executive Committee. The motion was seconded by Mayor Michael Dylan Brennan. The motion passed by voice vote.

Plan and TIP Amendment; 1st Quarter SFY 2020

Mr. May stated that the following projects need to be amended to the Plan and TIP:

- CUY SR 43 (Aurora Road) from the Solar Shopping Center, 0.13 mile east of SR-91 (SOM Center Road) to Liberty Road in Solon - the project sponsor is Solon
- CUY IR 480 over the Rocky River and SR 10 (Lorain Road) over the Rocky River in Cleveland and Fairview Park - the project sponsor is ODOT
- Laketrans Bus Replacement – the project sponsor is Laketrans

Mr. May stated that the total cost of the proposed projects to be amended to the Plan and TIP is \$43.4 million. The projects will receive funding from the Federal Highway Administration (FHWA) or the Federal Transit Administration (FTA) and will be administered through ODOT.

A motion was made by Councilman Griffin to recommend the Plan and TIP amendments to the Executive Committee. The motion was seconded by Mayor Brennan. The motion passed by voice vote.

SFY 2021 – 2024 TIP Projects Recommended for NOACA Funding

Ms. Gallucci mentioned that a preliminary list of projects was sent out to PPC last week and since that time, staff has received a lot of comments and questions about the equity of funding.

Ms. Gallucci advised members that they did not have to approve the SFY 2021-2024 TIP at this meeting if they needed more time to review the information. She provided background on the TIP development process and staff distributed a list of projects for members to review.

Mr. Randy Lane stated that the SFY 2021-2024 TIP is a compilation of projects to be implemented using federal-aid funding over the next four years. He noted that the TIP contains road, bridge, public transit and other transportation projects supported by federal funds through NOACA, ODOT and transit agencies.

Mr. Lane stated that the universe of projects are evaluated for NOACA administered funding and is developed through a comprehensive needs assessment process. He noted that nearly 700 projects totaling more than \$1 billion in needs were identified for the next four years.

Ms. Gallucci mentioned that the state gas tax increase does not affect NOACA's appropriation of funding. She noted that NOACA receives federal gas tax which has not be increased since 1993.

Mr. Lane reviewed the following:

- NOACA's approved methodology for project recommendations
- Project evaluation approach
- Project recommendations (urban and rural areas)
- NOACA funding by general project type (total of \$119 million)
- Impact of the recommended projects
- Draft NOACA STBG and TAP programs budget summary (nearly \$170 million total existing and new commitments)

Ms. Gallucci mentioned that NOACA staff also applies geographical equity as part of its evaluation process by looking at each county separately and evaluating all the projects together.

Ms. Gallucci mentioned that NOACA added 10% to the \$119 million and ODOT is comfortable with NOACA overprogramming funds.

Mr. Lane mentioned there has been a savings of 15-20% with NOACA's STBG funds so projects have been moved up the list.

Ms. Gallucci stated that federal funding is designated specifically for NOACA based on the percentage of urbanized population by county that goes through ODOT. She pointed out that the figures listed in the presentation come from ODOT because it is the oversight agency of NOACA's funding.

Mr. Lane mentioned that project funding recommendations will be presented to the NOACA Board of Directors for approval on September 13, 2019. He noted that staff will work with the sponsors of approved projects to finalize the scopes, schedules and budgets for incorporation into the draft SFY 2021-2024 TIP. The final draft TIP will be presented to PPC for approval on January 17, 2020, and to the Board for approval on March 13, 2020.

A motion was made by Mr. Higgins to recommend the SFY 2021-2024 TIP Development to the Executive Committee. The motion was seconded by Mr. Bob Klaiber. The motion passed by voice vote.

Congestion Mitigation and Air Quality (CMAQ) Program

Ms. Gallucci mentioned that ODOT technically controls how CMAQ funds are distributed. Mr. Lane stated that CMAQ funds are allocated based on air quality and the entire population in Ohio. Ms. Gallucci mentioned that ODOT keeps some of the funds for itself and provides some funds for a competitive process through the MPOs.

Mr. Lane provided background on the CMAQ program and reviewed eligible project types; project evaluation; statewide project evaluation criteria; and regional priority.

Mr. Lane presented a list of 2019 CMAQ funding requests totaling \$31.4 million. He noted that NOACA staff is recommending seven projects on the list for a total of \$28.8 million in CMAQ funding. He also presented three projects that will not be recommended to the Board: Lorain County Metro Parks - Sheffield Village Connector; City of Chardon Traffic Signal Upgrade; and the Cleveland Metroparks - West Creek Greenway project.

Ms. Gallucci stated that the Lorain County Metro Parks and Cleveland Metroparks projects were not being recommended because they were recreation, not transportation; and the Chardon signal upgrade project was not being recommended because it did not meet the criteria of congestion mitigation.

Mr. Lane stated that projects selected for the region will establish the initial CMAQ budgets for SFY 2024-2025. He noted that upon Board approval, projects will be submitted to the Statewide CMAQ Program Committee for evaluation against other statewide projects in October 2019. The CMAQ Committee will then submit project recommendations to the OARC Executive Directors for final approval in November 2019.

A motion was made by Mayor Sam Alai to recommend the regional priority of projects to be implemented in SFY 2024-2025 with CMAQ program funds to the Executive Committee. The motion was seconded by Mayor Pamela Bobst. The motion passed by voice vote.

Transportation Review Advisory Council (TRAC) Regional Priorities

Ms. Sarli stated that eligible projects must have a total cost greater than \$12 million. She mentioned that TRAC is requesting priority order from NOACA, which is due before the public hearing on July 18, 2019. Ms. Sarli provided an overview of TRAC applications for the following projects:

- City of Brecksville - I-77-Miller Road Interchange / SUM-77-32.30
- City of Cleveland - CUY-Thrive 105-93
- Greater Cleveland Regional Transit Authority - GCRTA Rail Car Replacement
- Ohio Department of Transportation – District 3 - Medina SR-18 Corridor
- Ohio Rail Development Commission (ORDC) - Cleveland, OH - Bessemer Avenue project - CUY CR 800-1.46

Ms. Sarli mentioned that the City of Brecksville submitted an application for the I-77-Miller Road Interchange / SUM-77-32.30.

Ms. Gallucci stated that the Miller Road Interchange has not been included in NOACA's long-range transportation plan, which has been noted to TRAC upon submission by the City of Brecksville. Ms. Gallucci stated that the Board will still need to review the interchange and determine whether or not to move forward with it.

Ms. Sarli stated that PPC's recommendations for regional priorities will be communicated to TRAC prior to the requested due date of July 18, 2019.

Mr. Bob Weaver asked how projects were ranked based on NOACA's five goals.

Ms. Sarli stated that NOACA's five goals are as follows:

- Goal 1: STRENGTHEN regional cohesion
- Goal 2: PRESERVE existing infrastructure
- Goal 3: BUILD a sustainable, multi-modal transportation system
- Goal 4: SUPPORT economic development
- Goal 5: ENHANCE quality of life in Northeast Ohio

Ms. Sarli stated that she looked at the objectives of each goal when she prioritized the projects.

Ms. Gallucci mentioned that the five goals were derived from NOACA's Regional Strategic Plan and noted that the details of the objectives can be found on NOACA's website under planning documents.

Mr. Weaver stated that he believed the Medina project meets more than two of NOACA's goals and that ODOT has a real opportunity to get TRAC funding to complete the project. He said he would like NOACA to rank the project higher. Ms. Sarli said NOACA supports the Medina project.

A motion was made by Ms. Susan Infeld to approve the TRAC project priorities. The motion was seconded by Mayor Brennan.

Mayor Alai asked if NOACA funds will be used for the I-77 widening project outside of Medina County. He also asked what has changed since the last improvements made in the area. Ms. Sarli said ODOT District 4 is planning to widen I-77 up to the county line. She noted that there is some potential development that will occur at the interchange, which will add a lot of extra traffic. She also noted that the area is already congested and at a Level of Service F.

Ms. Gallucci stated that the plan development on the old VA hospital site is driving the project. She noted that upon review by NOACA staff, the project would not warrant the interchange modifications without the development and the I-77 widening project. She also noted that the application was submitted before approval by the NOACA Board for inclusion in the long-range transportation plan. She said the project will be brought to PPC for full vetting prior to presenting it to the Board for approval. She stated that a project can be submitted to TRAC without being presented to the MPO; however, the sponsor cannot spend any money on the project without MPO approval.

Ms. Gallucci mentioned that Mayor Jerry Hruby, along with Brecksville's consultant, contacted NOACA about performing a study for the Miller Road Interchange.

Mr. Klaiber asked if the sponsor could get the project approved by TRAC and then come back to NOACA to get the project put on the plan. Ms. Gallucci said yes and noted that it would need to be communicated to ODOT.

PPC voted and the motion passed by voice vote.

Avon Lake/LORCO Phase I FPA – Lorain County FPA Modification along Hawke Road in Columbia Township

Mr. Eric Akin stated that Lorain County Rural Wastewater District (LORCO) submitted to NOACA a modification request to transfer one parcel (1 acre) from Lorain County FPA to Avon Lake/LORCO Phase I FPA. He noted that the modification request does not include prescription changes. He stated that the affected parties are Lorain County, LORCO, City of Avon Lake and Columbia Township.

Mr. Akin reviewed the affected area, provided an overview of the Hawke Road Agreement, and discussed the notification requirement and analysis. Mr. Akin stated that with Board approval, NOACA staff will submit the FPA update to the Ohio EPA for certification by the Governor. Following Board approval, staff will transmit copies of the resolution to the appropriate federal, state and local agencies.

A motion was made by Councilman Griffin to recommend the Avon Lake/LORCO Phase I FPA – Lorain County FPA modification to the Executive Committee. The motion was seconded by Mr. Richard Heidecker. The motion passed by voice vote.

Presentation / Discussion Items

No items were presented at this meeting.

Old Business

No old business was discussed at this meeting.

New Business

No new business was discussed at this meeting.

Adjourn

Mr. Collier stated that the next Planning and Programming Committee meeting will be held at the NOACA offices on October 11, 2019 at 11:30 a.m. There being no further business, the meeting was adjourned at 12:50 p.m.



2019 Attendance Record
NOACA Planning and Programming Committee

MEETING DATES	1/18/19	4/12/19	7/12/19	10/11/19
Cuyahoga County				
Samuel Alai – Mayor, Broadview Heights (Dave Schroedel, Alternate)	X	X	X	
Pamela Bobst, Mayor, City of Rocky River (Paul Koomar, Alternate)	A	A	X	
Michael Dylan Brennan – Mayor, City of University Heights (Jeffrey Pokorny, Alternate)	X	X	X	
Tanisha R. Briley – City Manager, Cleveland Heights (Richard Wong, Alternate)	X	X		
Dennis Clough – RTA Board President (Floun'say Caver, Alternate) (India Birdsong, Alternate as of 9/24/19)	A	A	A	
Glenn Coyne, FAICP, Executive Director, Cuyahoga County Planning Commission (James Sonnhalter, Alternate)	X			
Timothy J. DeGeeter – Mayor, City of Parma (Brian Higgins, Alternate)	A	A	A	
Michael Dever – Public Works Director, Cuyahoga County (Nichole English, Alternate)	A	A	A	
Susan Infeld – Interim Director & Manager, Special Initiatives, Cuyahoga County Planning Commission (James Sonnhalter, Alternate)		X	X	
Michael P. Summers – Mayor, City of Lakewood (Joseph Beno, Alternate)	X	A	A	
City of Cleveland				
Freddy L. Collier, Jr. – Director, Cleveland City Planning Commission (Anthony Santora, Alternate)	X	X	X	
Blaine Griffin – Councilman, Ward 6, City of Cleveland (Anthony Hairston, Alternate)		X	X	
Martin J. Keane – Councilman, Ward 17, City of Cleveland (Kevin Kelley, Alternate)	X	A	X	
Matthew L. Spronz, P.E., PMP – Capital Projects Director, City of Cleveland (Richard Switalski, Alternate)	A	A	A	
Geauga County				
Ralph Spidalieri – Geauga County Commissioner (Joe Cattell, Alternate)	A	A	A	
Lake County				
Jerry Cirino, Lake County Commissioner (Kenneth Filipiak, Alternate)				
James R. Gills, P.E., P.S. – Lake County Engineer (Bruce Landeg, Alternate)			A	
Lorain County				

MEETING DATES	1/18/19	4/12/19	7/12/19	10/11/19
Kenneth P. Carney, Sr., P.E., P.S. – Lorain County Engineer (Robert C. Klaiber, Jr., P.E., P.S., Alternate)	A	A	A	
Richard Heidecker – Columbia Township Trustee (Mark Cunningham, Alternate)	X	X	X	
John D. Hunter – Mayor, Sheffield Village (Bryan Jensen, Alternate)	X	X	A	
Medina County				
Andrew Conrad – Medina County Engineer (David Szabo, Alternate)	X	X	X	
Paul Barnett, Service Director, City of Brunswick (Robert Patrick, Alternate)	X	X	X	
OHIO DEPARTMENT OF TRANSPORTATION (ODOT)				
Myron Pakush – Deputy Director, District 12 (Bob Weaver, Alternate)	X	A	A	
NON-VOTING EX OFFICIO MEMBER				
Kurt Princic – Chief, Ohio EPA, NE District Office (Jennifer Kurko, Alternate)			X	
ADDITIONAL MEMBER				
Jeff Brandon – Trustee Chair, Montville Township (ex-officio) (Adam Friedrich, Alternate)	X		X	
TOTAL IN ATTENDANCE:	20	20	22	

X - Member present



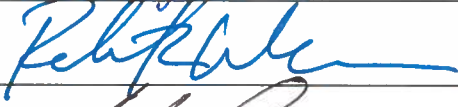
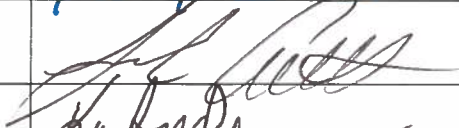



A - Alternate present



Planning & Programming Committee Meeting July 12, 2019, 11:30 a.m. – 1:30 p.m.

Member Sign-in Sheet

MEMBER	SIGNATURE
Samuel Alai – Mayor, Broadview Heights (Dave Schroedel, Alternate)	
Paul Barnett– Service Director, Brunswick (Robert Patrick, Alternate)	
Michael Dylan Brennan, Mayor, University Hts. (Jeffrey Pokorny, Alternate)	
Tanisha R. Briley – City Manager, Cleveland Hts. (Richard Wong, Alternate)	
Pamela Bobst, Mayor, City of Rocky River (Paul Koomar, Alternate)	
Dennis Clough – Board President, GCRTA (Maribeth Feke, Alternate)	
Kenneth P. Carney, Sr., P.E., P.S. – Lorain County Engineer (Robert C. Klaiber, Jr., P.E., P.S., Alternate)	
Jerry Cirino, Lake County Commissioner (Kenneth Filipiak, Alternate)	
Freddy L. Collier, Jr. – Director, Cleveland City Planning Commission (Anthony Santora Alternate)	
Andrew Conrad – Medina County Engineer (David Szabo, Alternate)	
Timothy J. DeGeeter – Mayor, City of Parma (Brian Higgins, Alternate)	
Michael Dever – Public Works Director, Cuyahoga County (Nichole English, Alternate)	
James R. Gills, P.E., P.S. – Lake County Engineer (Bruce Landeg, Alternate)	
Blaine Griffin – Councilman, Ward 6, City of Cleveland (Anthony Hairston, Alternate)	
Richard Heidecker – Columbia Township Trustee (Mark Cunningham, Alternate)	
John D. Hunter – Mayor, Sheffield Village (Bryan Jensen, Alternate)	

MEMBER	SIGNATURE
Susan Infeld – Interim Director & Manager, Special Initiatives, Cuyahoga County Planning Commission (James Sonnhalter, Alternate)	
Martin J. Keane – Councilman, Ward 17, City of Cleveland (Kevin Kelley, Alternate)	
John Picuri – ODOT Deputy Director, District 12 (Bob Weaver, Alternate)	
Ralph Spidalieri – Geauga County Commissioner (Joe Cattell, Alternate)	
Kurt Princic – Chief, Ohio EPA, NE District Office (Jennifer Kurko, Alternate)	
Matthew L. Spronz, P.E., PMP – Capital Projects Director, City of Cleveland (Richard Switalski, Alternate)	
Michael P. Summers – Mayor, City of Lakewood (Joseph Beno, Alternate)	

Agenda Item No. 2

SUBCOMMITTEE UPDATES



NORTHEAST OHIO AREAWIDE COORDINATING AGENCY MEMORANDUM

TO: NOACA Planning and Programming Committee
FROM: Grace Gallucci, Executive Director
DATE: October 4, 2019
RE: Subcommittee Updates

ACTION REQUESTED

No action is requested at this time. This is an informational item.

BACKGROUND/JUSTIFICATION FOR CURRENT ACTION

The Planning and Programming Committee evaluates recommendations from its three Subcommittees; Air Quality, Transportation and Water Quality. The Subcommittees provide advice and policy recommendations to the Planning and Programming Committee. Below are the summaries from the September 2019 Subcommittee meetings.

Air Quality Subcommittee

The Air Quality Subcommittee was chaired by Mr. Jeff Brandon on September 20, 2019 at 9:00 a.m.

Under presentation / discussion items, the Subcommittee received information on the following:

- Air Quality Public Education and Outreach Strategy update
- 2019 Commuter Choice Awards
- Gohio Commute update and performance measures
- CY 2019 Air Quality forecast accuracy (through August 31)
- Signal Timing and Optimization Program (STOP) update

Under old business, the Subcommittee received an update on the Congestion Mitigation & Air Quality Program (CMAQ) program.

The Air Quality Subcommittee will meet next on December 20, 2019 at 9:00 a.m.

Transportation Subcommittee

The Transportation Subcommittee was chaired by Ms. Maribeth Feke on September 20, 2019 at 10:30 a.m.

Under action items, the Subcommittee endorsed the following:

- Project Planning Reviews (PPRs)/Intergovernmental Review and Consultation (IGRC); 2nd quarter state fiscal year 2020

- CUY IR 77 11.21 Major Rehab
- CUY IR 77/Miller Rd Interchange
- CUY IR 90 6.83 Major Rehab
- CUY IR 271 10.24 Noise Barriers
- GCRTA FFY 2020 Capital Program & 2016, 2017 and 2019 Revision
- Plan and TIP Amendments; 2nd quarter state fiscal year 2020
 - CUY IR 77 11.21 Major Rehab
 - CUY IR 77/Miller Rd Interchange
 - CUY IR 90 6.83 Major Rehab
 - CUY IR 271 10.24 Noise Barriers
 - GCRTA FFY 2020 Capital Program & 2016, 2017 and 2019 Revision
 - Laketran (Wickliffe Park & Ride Lot Reconstruction: PID No. 10885)
- Functional Classification Amendments:
 - I-90 WB leg of Connector OH 56T - Tower City RTA Station
 - Shaker Blvd./Connector OH 82T/Connector OH 84T
 - Safety Performance Target Setting for Calendar Year 2019

Under presentation / discussion items, the Subcommittee received an update on the Enhanced Mobility for Seniors and Individuals With Disabilities (Section 5310) Program.

Under old business, the Subcommittee members were informed that they will receive a copy of the Complete and Green Streets Policy.

No new business was discussed at this meeting.

The Transportation Subcommittee will meet next on December 20, 2019 at 10:30 a.m.

Water Quality Subcommittee

The Water Quality Subcommittee was chaired by Ms. Jan Rybka on September 20, 2019 at 12:00 p.m.

The Subcommittee did not have a quorum, so action items were not approved. However, members present at the meeting recommended the following projects to the Planning and Programming Committee:

- Facility Planning Area (FPA) modification requests:
 - Willoughby-Eastlake FPA – Lake County FPA Boundary Modification Request in the City of Willoughby
 - Northeast Ohio Regional Sewer District (NEORS) Heights Hilltop FPA Boundary and Prescriptions for Wastewater Treatment Modification Request in the Village of Moreland Hills

Under presentation / discussion items, the Subcommittee received information on the following:

- 208 Plan Stakeholder & Public Outreach Efforts
- Lorain County FPA – NEORS Southwest FPA Boundary Modification Request in Columbia Township, Lorain County
- NEORS 2020 Green Infrastructure Grant (GIG)

- Water Quality Management Plan (208) Development Impact Policy for Proposed Wastewater FPA modification requests
- Elyria FPA – Avon Lake/Lorain County Rural Wastewater District (LORCO) Phase I FPA Modification Request in Eaton Township update

Under reports / updates, the Subcommittee received an update on watershed activities.

Under old business, the Subcommittee was informed that the Board approved the Avon Lake / LORCO Phase I FPA – Lorain County FPA modification request along Hawke Road in Columbia Township at its meeting on September 13, 2019.

No new business was discussed at this meeting.

The Water Quality Subcommittee will meet next on December 20, 2019 at 12:00 p.m.

FINANCIAL IMPACT

There is no financial impact.

CONCLUSION/NEXT STEPS

Updates of the Subcommittee meetings will continue to be provided to the Planning and Programming Committee.

GG/ks/8292c

**SFY 2020 NOACA-ATTRIBUTABLE FUNDED PROJECT MONITORING REPORT
(INCLUDES ENHANCEMENT, PLANNING AND TRANSIT RELATED PROJECTS)**

10/3/2019

R #	PID NO.	COU	NOACA ATTRIBUTABLE FUNDED PROJECT	SPONSOR	NOACA SHARE (x \$1,000)	TOTAL COST (X\$1,000)	ODOT AWARD DATE	MOST RECENT MILESTONE
1	94963	CUY	GCRTA 2020 VEHICLE REPLACEMENT PROGRAM	GCRTA	4,463	5,578	NA	FUNDS TRANSFERRED FROM FHWA TO FTA 6/12/19.
2	99114	LAK	LAKETRAN 2020 LIGHT TRANSIT VEHICLES	LAKETRAN	334	2,364	NA	FUNDS TRANSFERRED FROM FHWA TO FTA 6/12/19.
3	96833	CUY	IR 490/SR 010-0209/1919 (OPPORTUNITY CORRIDOR - PHASE III) 4TH YEAR OF 10 YEAR COMMITMENT	ODOT 12	1,500	238,200	NA	PAYMENT DEDUCTED FROM STBG BUDGET FOR SFY 2020.
4	97828	REG	NOACA SFY 2020 AIR QUALITY PROGRAM	NOACA	563	563	NA	FUNDS ENCUMBERED 7/3/19.
5	97823	REG	NOACA SFY 2020 RIDESHARE PROGRAM	NOACA	50	50	NA	FUNDS ENCUMBERED 7/3/19.
6	109653	REG	NOACA SFY 2020 STOP PROGRAM	NOACA	550	550	NA	FUNDS ENCUMBERED 7/3/19.
7	109651	REG	NOACA SFY 2020 TLCI	NOACA	2,000	2,500	NA	SCHEDULED FOR SFY 2020.
8	10900	CUY	BAGLEY RD/PLEASANT VALLEY RD (SIB LOAN 5TH PAYMENT) DEBT-SERVICE	CUYAHOGA COUNTY DEPT. OF PUBLIC WORKS	1,728	22,945	NA	SCHEDULED FOR SFY 2020.

**SFY 2020 NOACA-ATTRIBUTABLE FUNDED PROJECT MONITORING REPORT
(INCLUDES ENHANCEMENT, PLANNING AND TRANSIT RELATED PROJECTS)**

10/3/2019

R #	PID NO.	COU	NOACA ATTRIBUTABLE FUNDED PROJECT	SPONSOR	NOACA SHARE (x \$1,000)	TOTAL COST (X\$1,000)	ODOT AWARD DATE	MOST RECENT MILESTONE
9	105715	CUY	BRAINARD RD	CUYAHOGA COUNTY DEPT. OF PUBLIC WORKS	2,884	3,605	4/28/20	STAGE 3 PLANS COMPLETED 8/21/19.
10	108245	CUY	CLE E 93RD ST AND E 105TH ST CORRIDOR MODAL (PEDD)	CLEVELAND	891	1,113	1/1/23	CMAQ ELIGIBILITY APPROVED 10/26/18.
11	99753	CUY	CUYAHOGA HEIGHTS MULTI-PURPOSE TRAIL (PH IIIA)	CUYAHOGA HEIGHTS	712	890	5/1/20	NEPA START DATE 1/9/18.
12	105930	CUY	E 55TH ST	CLEVELAND	1,561	1,951	2/3/20	LOCAL LET PLAN PACKAGE RECEIVED IN ODOT DISTRICT 12 OFFICE 8/26/19. ENVIRONMENTAL DOCUMENT APPROVED 8/28/19. RIGHT-OF-WAY CERTIFIED BY ODOT DISTRICT 12 9/3/19.
13	100157	CUY	HARVARD AVE (SIB LOAN 3RD PAYMENT) DEBT-SERVICE	CLEVELAND	234	2,456	NA	SCHEDULED FOR SFY 2020.

**SFY 2020 NOACA-ATTRIBUTABLE FUNDED PROJECT MONITORING REPORT
(INCLUDES ENHANCEMENT, PLANNING AND TRANSIT RELATED PROJECTS)**

10/3/2019

R #	PID NO.	COU	NOACA ATTRIBUTABLE FUNDED PROJECT	SPONSOR	NOACA SHARE (x \$1,000)	TOTAL COST (X\$1,000)	ODOT AWARD DATE	MOST RECENT MILESTONE
14	95109	CUY	NORTH OLMSTED SIGNALS	NORTH OLMSTED	3,205	4,006	12/2/19	PLAN PACKAGE RECEIVED IN ODOT CENTRAL OFFICE 6/10/19. RIGHT-OF-WAY CERTIFIED BY ODOT DISTRICT 12 8/13/19.
15	105717	CUY	RIDGE RD	CUYAHOGA COUNTY DEPT. OF PUBLIC WORKS	1,697	2,122	3/10/20	<i>RIGHT-OF-WAY CERTIFIED BY ODOT DISTRICT 12 10/1/19.</i>
16	108258	CUY	ROCKY RIVER SIGNALS	ROCKY RIVER	298	595	1/10/20	<i>TRACINGS COMPLETED 9/20/19. ACCORDING TO ELLIS, THE DATE FOR LOCAL LET PS&E PACKAGE TO ODOT DISTRICT 12 OFFICE IS 9/20/19. THE SPONSOR HAS NOT MET THIS MILESTONE DATE.</i>
17	80961	CUY	ROYALTON RD (SIB LOAN 1ST PAYMENT) DEBT-SERVICE	CUYAHOGA COUNTY DEPT. OF PUBLIC WORKS	1,259	15,526	NA	SCHEDULED FOR SFY 2020.

**SFY 2020 NOACA-ATTRIBUTABLE FUNDED PROJECT MONITORING REPORT
(INCLUDES ENHANCEMENT, PLANNING AND TRANSIT RELATED PROJECTS)**

10/3/2019

R #	PID NO.	COU	NOACA ATTRIBUTABLE FUNDED PROJECT	SPONSOR	NOACA SHARE (x \$1,000)	TOTAL COST (X\$1,000)	ODOT AWARD DATE	MOST RECENT MILESTONE
18	95557	CUY	TOWER CITY BRIDGES (SIB LOAN 2ND PAYMENT) DEBT-SERVICE	CLEVELAND	1,013	9,533	NA	SCHEDULED FOR SFY 2020.
19	105726	CUY	US-42 - 4.29	MIDDLEBURG HEIGHTS	9,133	11,290	10/3/19	PROJECT AWARDED 10/3/19.
20	100160	CUY	W 150TH ST (SIB LOAN 3RD PAYMENT) DEBT-SERVICE	CLEVELAND	234	2,548	NA	SCHEDULED FOR SFY 2020.
21	103163	GEA	MAPLE HIGHLANDS TRAIL (PHASE 2)	CHARDON	1,003	1,610	3/9/20	ACCORDING TO ELLIS, THE DATE FOR RIGHT-OF-WAY CERTIFIED BY ODOT DISTRICT 12 IS 9/15/19. THE DATE FOR FINAL TRACINGS APPROVED IS 9/30/19. THE SPONSOR HAS NOT MET THESE MILESTONE DATES.
22	105936	LAK	BENNETT RD	LAKE COUNTY ENGINEER	2,000	2,500	3/31/20	STAGE 3 PLANS COMPLETED 9/6/19.
23	105937	LAK	STEVENS BLVD	EASTLAKE	2,022	2,528	3/23/20	STAGE 3 PLANS COMPLETED 9/26/19.

**SFY 2020 NOACA-ATTRIBUTABLE FUNDED PROJECT MONITORING REPORT
(INCLUDES ENHANCEMENT, PLANNING AND TRANSIT RELATED PROJECTS)**

10/3/2019

R #	PID NO.	COU	NOACA ATTRIBUTABLE FUNDED PROJECT	SPONSOR	NOACA SHARE (x \$1,000)	TOTAL COST (X\$1,000)	ODOT AWARD DATE	MOST RECENT MILESTONE
24	105938	LAK	TYLER BLVD	MENTOR	780	975	3/31/20	<i>ENVIRONMENTAL DOCUMENT APPROVED 9/25/19.</i>
25	105029	LAK	VROOMAN RD (SIB LOAN 3RD PAYMENT) DEBT-SERVICE	LAKE COUNTY ENGINEER	3,127	24,751	NA	SCHEDULED FOR SFY 2020.
26	107562	LOR	BLACK RIVER BIKEWAY (PHASE 3C)	LORAIN COUNTY METROPARK DISTRICT	1,048	1,466	2/1/20	FINAL RIGHT-OF-WAY PLANS SUBMITTED FOR ODOT DISTRICT 3 REVIEW 6/14/19.
27	107598	LOR	BLACK RIVER BIKEWAY (PHASE 4E)	LORAIN COUNTY METROPARK DISTRICT	1,021	2,040	4/1/20	STAGE 2 PLANS COMPLETED 6/24/19.
28	16319	LOR	LEAR NAGLE RD (SIB LOAN 3RD PAYMENT) DEBT-SERVICE	NORTH RIDGEVILLE	653	9,659	NA	SCHEDULED FOR SFY 2020.
29	98306	LOR	OBERLIN-ELYRIA RD	LORAIN COUNTY ENGINEER	1,021	1,276	2/1/20	PLAN PACKAGE RECEIVED IN ODOT CENTRAL OFFICE 8/26/19.
30	105898	MED	MEDINA LINE RD (CR 2)	MEDINA COUNTY ENGINEER	2,300	2,875	6/1/20	STAGE 2 PLANS COMPLETED 8/15/19.
31	14821	MED	NORTH CARPENTER RD (SIB LOAN 2ND PAYMENT) DEBT-SERVICE	BRUNSWICK	1,185	11,695	NA	SCHEDULED FOR SFY 2020.

Agenda Item No. 3

PUBLIC COMMENTS

Agenda Item No. 4

CHAIR/EXECUTIVE DIRECTORS REPORT

Agenda Item No. 5

ACTION ITEMS



NORTHEAST OHIO AREAWIDE COORDINATING AGENCY

MEMORANDUM

TO: NOACA Planning and Programming Committee

FROM: Grace Gallucci, Executive Director

DATE: October 4, 2019

RE: **Project Planning Reviews – 2nd Quarter State Fiscal Year (SFY) 2020**

ACTION REQUESTED

The Committee is asked to consider recommending this item to the Executive Committee for placement on the Board of Director's December agenda. Specifically, the item proposes that the projects have completed the Project Planning Review (PPR) process.

The Transportation Subcommittee supports this recommendation.

BACKGROUND/JUSTIFICATION

NOACA's Board approved Regional Transportation Investment Policy requires that all proposed federal-aid transportation projects be processed through PPR in order to meet NOACA's adopted goals and federal requirements.

PPR consists of four levels of review: NOACA staff; Board, including committees, subcommittees, and councils; intergovernmental review and consultation (IGRC); and public involvement. The end product of PPR is a Board resolution that certifies that the project has had thorough review, allowing the project to proceed to the programming stages of the planning process.

The second quarter PPR covers roadway and transit projects sponsored by the City of Brecksville, Ohio Department of Transportation (ODOT) and GCRTA.

Detailed information about the projects can be found at:

- i. [Roadway Projects in Cuyahoga County](#)
- ii. [RTA Fiscal Year 2020 Capital Grant Program](#)

As part of the PPR process, a detailed summary of the proposed improvement and staff and committee assessment of the project are posted on NOACA's website, www.NOACA.org. A link to the PPR is included on the home page by clicking the 'Comment on Projects' button. Staff adds comments obtained from the public, governmental organizations and NOACA committees as they are received. Proposed projects are posted on the website for three months, allowing adequate time for review and comment.

FINANCIAL IMPACT

There is no financial impact.

CONCLUSION/NEXT STEPS

With Board approval, the project sponsor will be notified that their project has completed PPR. NOACA staff will work with the project sponsor to address any planning issues identified during PPR prior to amendment to the Transportation Improvement Program (TIP).

GG/em/8293c

Attachments: Project Summaries

Roadway Projects in Cuyahoga County

History/Background: These projects are included in ODOT District 12's Program.

Title: Major Rehabilitation of I-77 in Cuyahoga Heights, Newburgh Heights and Cleveland

Sponsor: Ohio Department of Transportation (ODOT) District 12

Estimated Total Cost: \$71,240,703

Proposed Source of Federal Funds: ODOT

- **CUY IR-77 - 11.21 MAJOR REHAB: PID No. 105743** - This project involves replacing the pavement on I-77 from approximately the CSX bridge to Broadway Avenue (SR-14), in Cuyahoga Heights, Newburgh Heights and Cleveland (location map). Work will include replacing the median barrier, upgrading the drainage, and widening the shoulders where possible. The project's estimated total cost, provided by the sponsor, is \$71,240,703. The estimated cost of preliminary engineering preliminary development (PEPD) is \$2,165,703. The estimated cost of preliminary engineering detailed design (PEDD) is \$1,025,000. The estimated cost of construction (CO) is \$68,000,000. The estimated cost of construction engineering (CE) is \$50,000. The project will be fully funded with Multi-Lane Major Rehabilitation Program funds and ODOT District Preservation funds for award in October 2021.

Staff Comment (Summary):

RECOMMENDATION:

- Staff recommends the sponsor refer to ODOT Managed Lane study for recommendations concerning hard shoulder running and consider evaluating if feasible.
- Staff recommends the sponsor refer to ODOT Managed Lane study for recommendations concerning ramp metering and consider implementing ramp metering to improve flow for I-77 mainline travel lanes.
- Staff recommends not amending the construction (CO) phase of the project to the TIP until the Feasibility Study is completed and shared with regional stakeholders.

Committee Review:

Transit Council

RECOMMENDATION:

- The Transit Council supports hardened shoulders where feasible to allow for maintenance of traffic in case of incidents and also for buses to get around in case there is an incident.

Bicycle Pedestrian Advisory Council

RECOMMENDATION:

- At the 8/16/19 BPAC meeting, it was noted that the Slavic Village Downtown Connector Trail (SVDC) Phase 1, from Fleet Avenue to Pershing Avenue, will be located in the area of the proposed project. The BPAC recommends ODOT coordinate with City of Cleveland and NOACA to make sure that, if there is an opportunity to design and develop the projects concurrently, both projects can move forward.

Transportation Subcommittee

- No comments; recommended for Planning and Programming Committee review.

Title: Modification to the Interchange at I-77 and Miller Road in Brecksville

Sponsor: City of Brecksville

Estimated Cost: \$4,900,000 (PEPD, PEDD and RW)

Proposed Source of Federal Funds: TRAC

- **CUY IR-77/Miller Rd Interchange** – This project involves completing the existing partial diamond interchange at I-77 and Miller Road by adding a northbound (NB) exit ramp and a southbound (SB) entrance ramp; adding an auxiliary lane between new SB entrance ramp and the IR-80 exit ramp; widening of Miller Road to provide left-turn lanes including structure widening; and adding dual westbound (WB) right turn lanes onto the IR-77 NB entrance ramp. The combined estimated cost of PEPD, PEDD and RW, provided by the sponsor, is \$4,900,000. The estimated cost of PEPD is \$3,040,000. The estimated cost of PEDD is \$760,000. The estimated cost of RW is \$1,100,000. The PEPD, PEDD and RW will be funded with TRAC funds and local funds. The sponsor will apply to the TRAC for construction (C) funding in the future; at which time the construction phase will be considered for plan and TIP amendment.

Staff Comment (Summary):

CONDITION:

- As per NOACA policy, the sponsor must provide a feasibility study or alternatives evaluation report or the completed Interchange Modification Study (IMS).

Committee Review:

Bicycle Pedestrian Advisory Council

RECOMMENDATION:

- The BPAC recommended that, if the structure on Miller Road over IR-77 is to be widened (per the project description), that the sponsor consider widening the sidewalk more than five feet. The BPAC recommended that the sponsor consider widening the sidewalk to at least eight feet, and, if possible, make at least one sidewalk 10 feet wide.

Transportation Subcommittee

- No comments; recommended for Planning and Programming Committee review.

Title: Major Rehabilitation of I-90 in Rocky River, Lakewood and Cleveland

Sponsor: Ohio Department of Transportation (ODOT) District 12

Estimated Total Cost: \$103,442,400

Proposed Source of Federal Funds: ODOT

- **CUY IR-90 - 6.83 MAJOR REHAB: PID No. 76779** - This project involves replacing the existing pavement along I-90, from the Hilliard Exit ramp bridge to I-71 in Rocky River, Lakewood and Cleveland (location map). Work will include sections of median barrier replacement and lowering the pavement under several structures for vertical clearance. The project's estimated total cost, provided by the sponsor, is \$103,442,400. The estimated cost of preliminary engineering preliminary development (PEPD) is \$4,141,440. The estimated cost of preliminary engineering detailed design (PEDD) is \$3,024,960. The estimated cost of construction (CO) is \$96,000,000. The estimated cost of construction engineering (CE) is \$276,000. The project will be fully funded with Multi-Lane Major Rehab Program funds and ODOT District Preservation funds for award in January 2024.

Staff Comment (Summary):

RECOMMENDATION:

- Staff recommends the sponsor consider widening inside shoulder where feasible to support bus use as described in 2015 study evaluating bus-on-shoulder operation as an Active Travel Demand Model (ATDM) strategy. The sponsor may have to consider lane reductions at bridges.
- Staff recommends the sponsor consider ramp metering as a safety and congestion management strategy as suggested in ATDM study.
- Staff recommends the sponsor consider implementing countermeasures recommended at interchanges in recent safety studies at log points 9.09 and 11.85.
- Staff recommends not amending the construction (CO) phase of the project to the TIP until the Feasibility Study is completed and shared with regional stakeholders.

Committee Review:

Transit Council

RECOMMENDATION:

- The Transit Council supports hardened shoulders where feasible to allow for maintenance of traffic in case of incidents and also for buses to get around in case there is an incident.

Transportation Subcommittee

- No comments; recommended for Planning and Programming Committee review.

Title: Construction of Noise Barrier along I-271 in Pepper Pike

Sponsor: Ohio Department of Transportation (ODOT) District 12

Estimated Total Cost: \$1,453,733

Proposed Source of Federal Funds: ODOT

- **CUY IR 271 10.24 NOISE BARRIER: PID No. 108655** - The proposed project involves constructing approximately 3,200 feet of noise barrier along IR-271, from 0.09 mile north of North Woodland Road to Cedar Road, in Pepper Pike (location map). The project's estimated total cost, provided by the sponsor, is \$1,453,733. The estimated cost of preliminary engineering detailed design (PEDD) is \$253,733. The estimated cost of construction (C) is \$1,200,000. The estimated cost of construction engineering (CE) is \$25,000. The project will be funded with Major/New Construction funds and ODOT District Preservation funds for award in April 2020.

Committee Review:

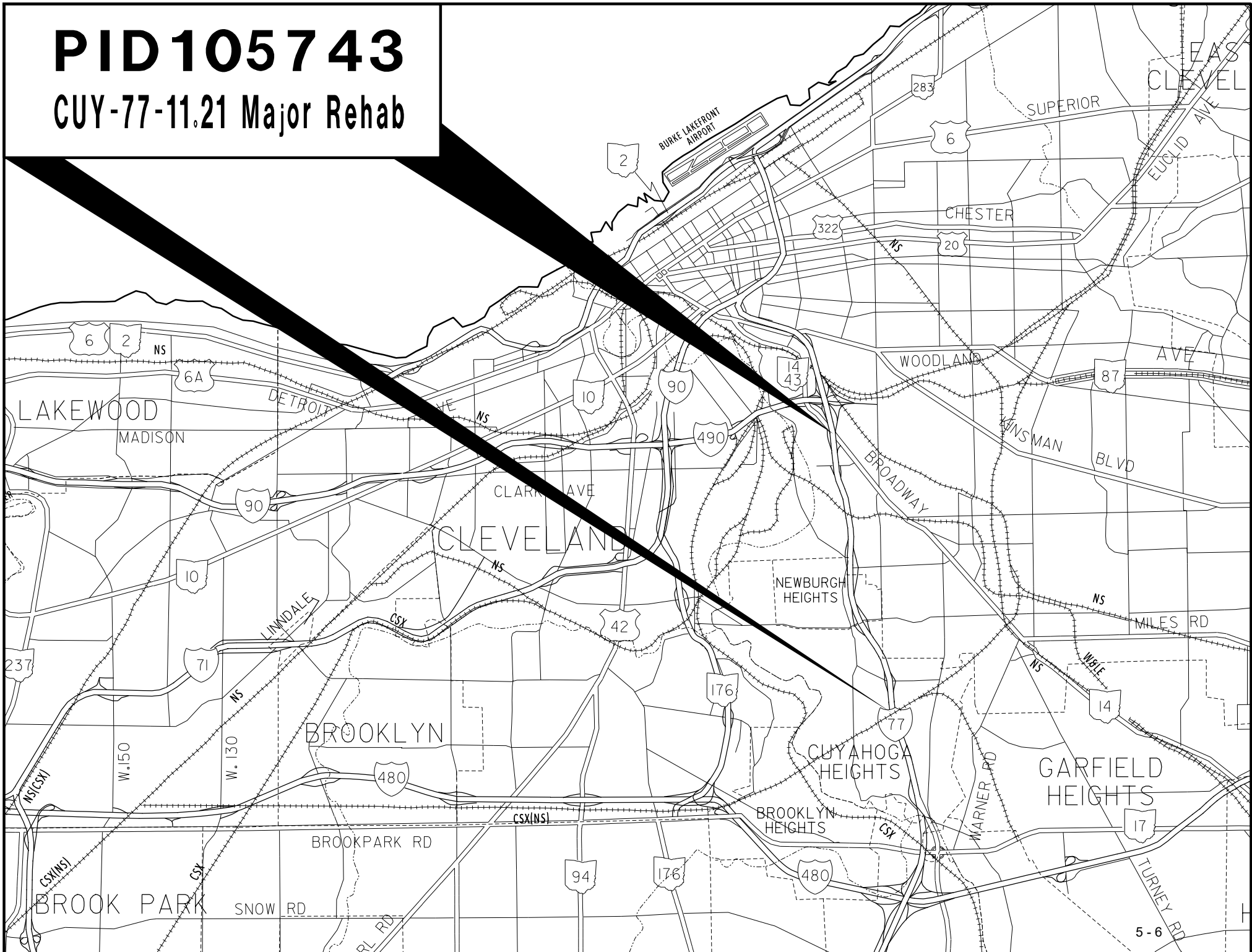
Transportation Subcommittee

- No comments; recommended for Planning and Programming Committee review.

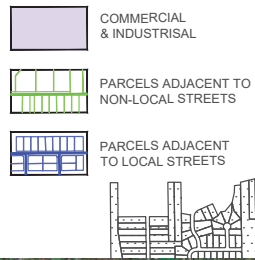
Intergovernmental Review and Consultation (IGRC):

Public Involvement:

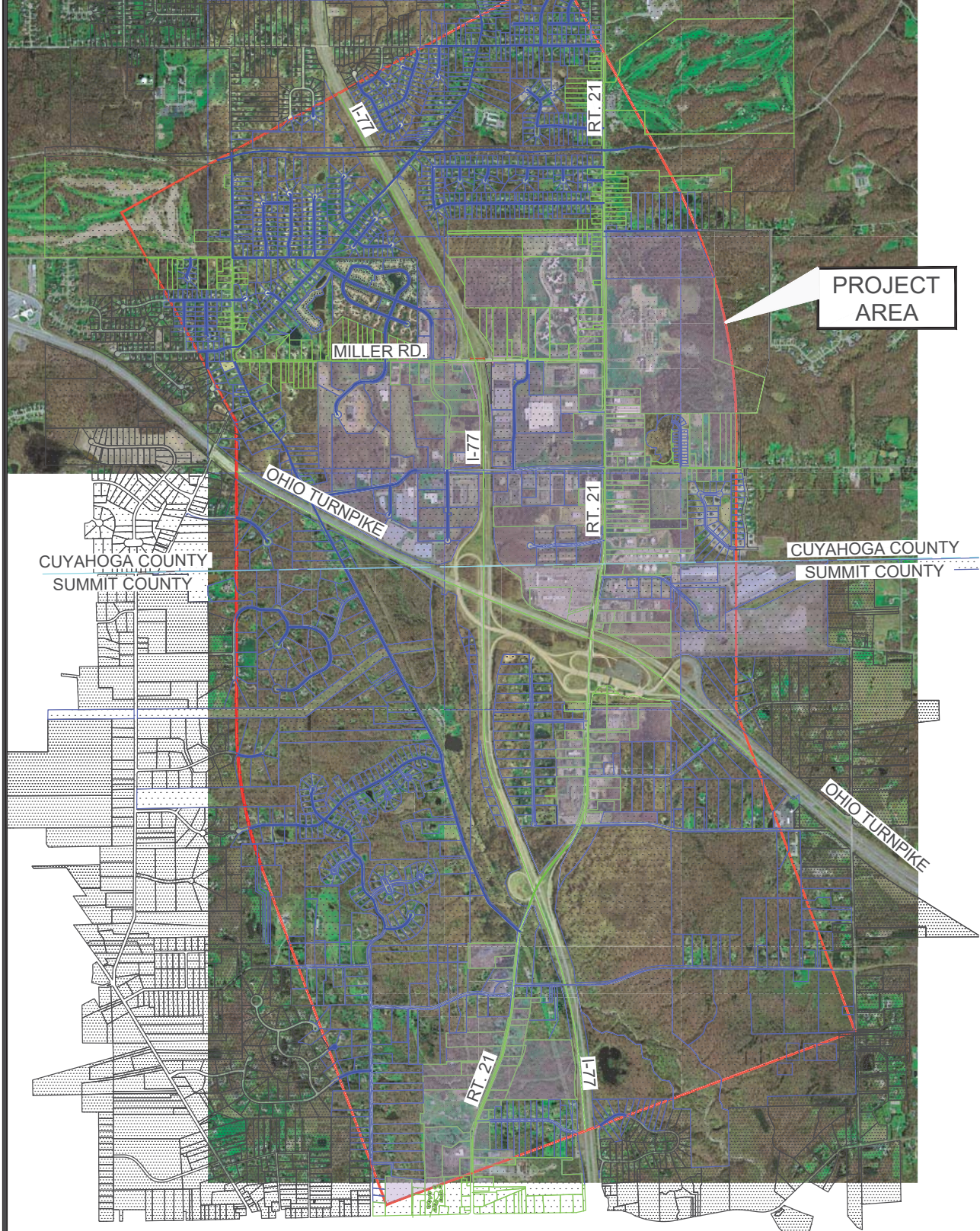
CUY-77-11.21 Major Rehab



LEGEND



ROAD NETWORK AND LAND USE MAP



EUTHENICS INC.
CONSULTING ENGINEERS

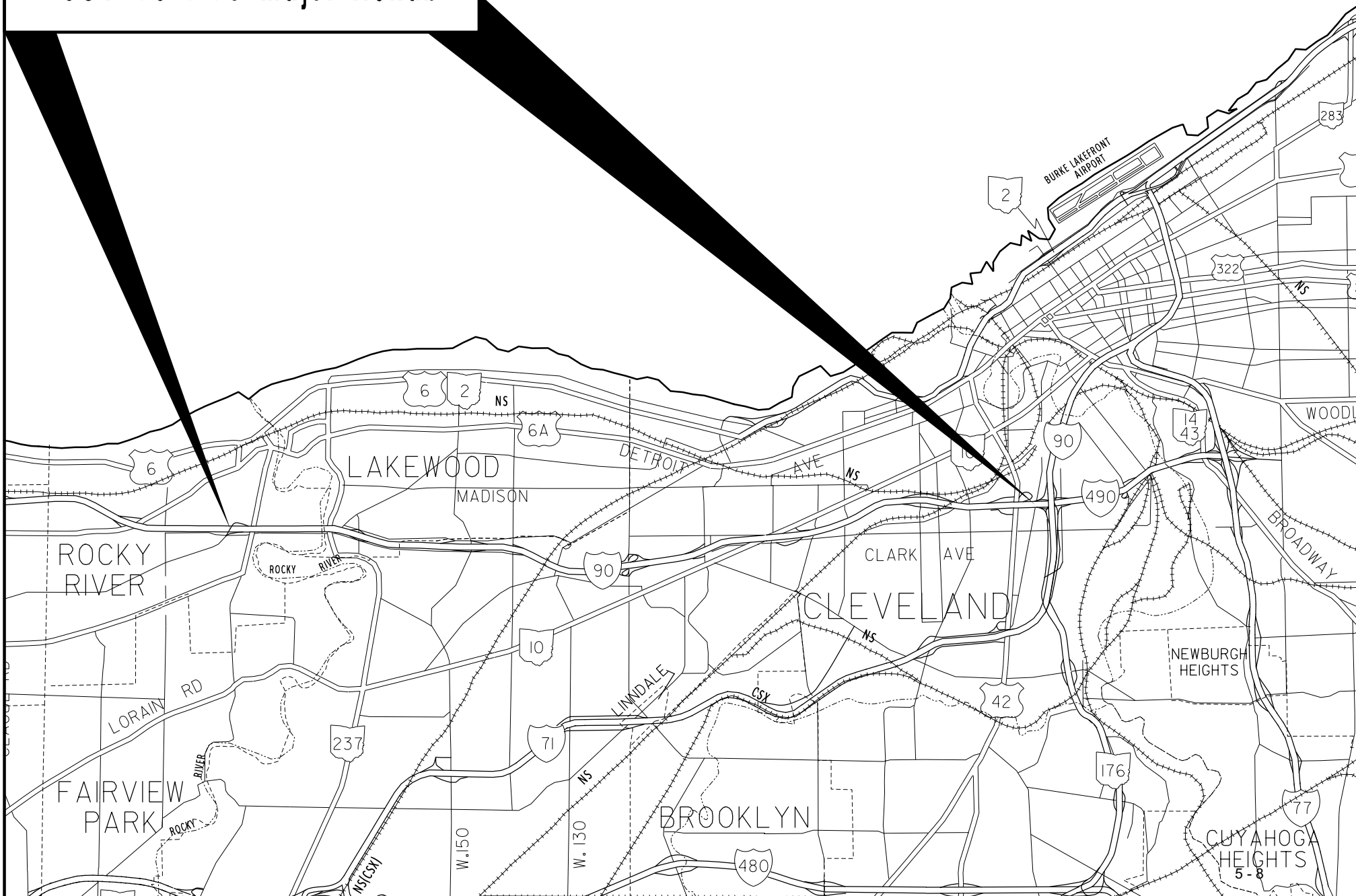


PROJECT AREA



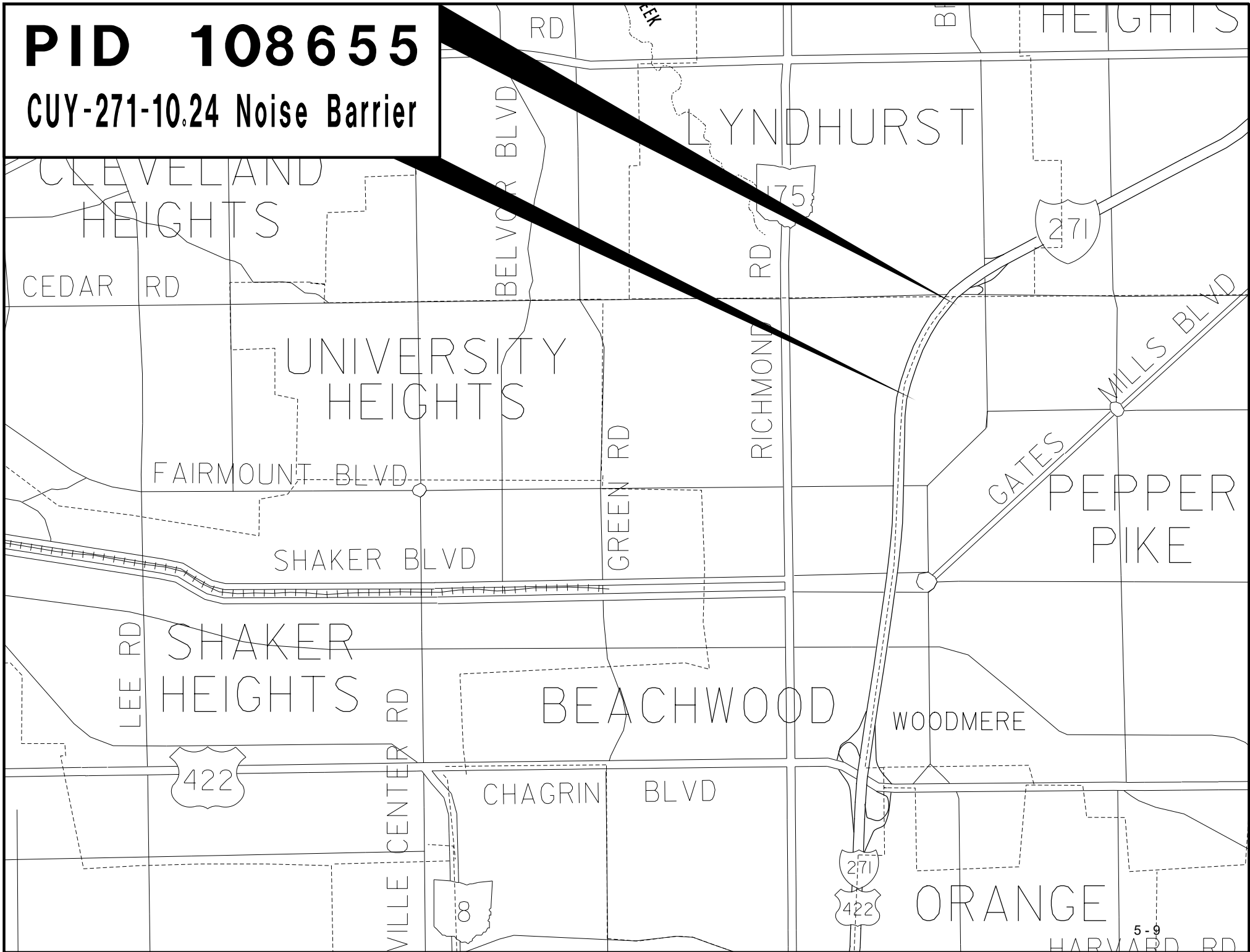
PID 98063

CUY-90-6.83 Major Rehab



PID 108655

CUY-271-10.24 Noise Barrier



RTA Fiscal Year 2020 Capital Grant Program

Sponsor: RTA

Estimated Total Cost: \$54,519,373

Proposed Source of Federal Funds: Federal Transit Administration (FTA)

History/Background: RTA reports that its original state fiscal year (SFY) 2020 grant program is listed in the NOACA SFY 2018 – 2021 Transportation Improvement Program and the majority of the program is as originally proposed in the TIP. RTA is adding four new projects to its FFY 2020 program and the TIP. RTA is also seeking to revise and amend five existing grants to address under-runs, over-runs, and revised priorities in its capital program impacting eleven TIP projects. RTA's revisions to the FFY 2019 and 2017 Capital Formula and FFY 2016 State of Good Repair grant programs reflect these revisions.

Proposed Project: RTA is applying for various sources of funds including Section 5307 Capital Formula, Section 5337 State of Good Repair Formula and Section 5339 Bus and Bus Facilities Formula for FFY 2020, as described below:

- The Section 5307 Capital Formula projects include Bus Replacement Program Vehicles and Spare Parts, Substation Improvement Program, Cuyahoga Viaduct Track Bridge, Light Rail Track Rehabilitation, Bus Spare Parts Program, Rail State of Good Repair, Bus Preventive Maintenance, Enhanced Rail ADA (Americans with Disabilities) Access, NOACA Unserved Areas Projects, (new) Rail Car Replacement Program, (new) Track Bridge over Conrail and (new) HVAC (Heating, Ventilation, and Air Conditioning) System Improvement Program.
- Section 5337 Rail Formula projects include Substation Improvement Program, Cuyahoga Viaduct Track Bridge, Light Rail Track Rehabilitation, Rail Spare Parts Program, Rail State of Good Repair Projects, Rail Preventive Maintenance, Rail Infrastructure Program, On-Call Rail Engineering, OCS (Overhead Catenary System) Rehabilitation Program and (new) Rail Utility Vehicle Prime Mover Replacement.
- Section 5339 Bus and Bus Facilities Formula projects include Bus Replacement Program Vehicles and Spare Parts.

RTA is also seeking to revise and amend five existing grants to address updated funding amounts, projected under-runs, over-runs and revised priorities in its Capital Program as described below:

- 2019 Section 5307 Capital Formula Grant – The grant is being revised and amended to account for decreased funding as well as to decrease Bus Preventive Maintenance and NOACA Unserved Area funding, shift Bus Vehicle Type funding, fund the West 117th Street Track Bridge and its Rail Car Replacement Program.
- 2019 Section 5337 State of Good Repair Formula Grant – The grant is being revised and amended to account for decreased funding as well as to decrease Rail Preventive Maintenance and West 117th Street Track Bridge funding and fund the Rail Car Replacement Program.
- 2019 Section 5339 Bus and Bus Facilities Formula Grant – The grant is being revised and amended to account for increased funding and to increase the funding for Bus Replacement Program Vehicles.

- 2017 Section 5307 Capital Formula Grant – The grant is being revised and amended to account for separating the design and construction phase costs for Light Rail Signal System, from East 79th Street to Shaker Square.
- 2016 Section 5337 State of Good Repair Grant - The grant is being revised and amended due to under-runs in the West Park Diamond Crossover and Red Line West Track Rehabilitation projects and to fund the (new) Rail Utility Vehicle Prime Mover Replacement.

Descriptions of the projects ([project descriptions](#)) in the RTA FY 2020 program, a list of projects and their associated costs by ALI (activity line item) are [available in pdf](#).

Staff Comment (Summary):

Intergovernmental Review and Consultation (IGRC):

Public Involvement:

Committee Review:

Transportation Subcommittee

- No comments; recommended for Planning and Programming Committee review.

**GREATER CLEVELAND REGIONAL TRANSIT AUTHORITY
FFY 2020 GRANT PROGRAM
PROJECT DESCRIPTIONS**

Section 5307 Capital Formula (1237-2020-XXXX)

Bus Replacement Program - Vehicles - This project is part of a three-year program to replace a total of 105 vehicles that have reached the end of their useful life. Funds are programmed in 2020 to support the vehicle purchases.

Bus Replacement Program – Spare Parts - This project is part of a three-year program to replace a total of 105 vehicles that have reached the end of their useful life. Funds are programmed in 2020 grant for spare parts purchases.

Substation Improvement Program – This program is a multi-year program to reconstruct/rehabilitate our power substations to provide traction power along the rail network. Funds are programmed in 2020 for the construction and force account costs.

Cuyahoga Viaduct Track Bridge Rehabilitation – This project is to rehabilitate the Red Line track bridge over the Cuyahoga River and the east bank of the Flats. This is the first phase of the project. The bridge truss, superstructure and deck are in need of rehabilitation. Funds are programmed in 2020 in support of the construction, third party construction management and force account costs.

Bus Spare Parts - This project is to replace major bus components that require replacement during the 12 year life of a bus such as engines and bus maintenance equipment. Funds are programmed in 2020 for spare parts purchases.

Rail State of Good Repair Projects - This program funds the acquisition of equipment and materials and construction required to upgrade the rail line infrastructure on RTA's 34 miles of rail track. It will assist RTA in providing safer, faster rail service along the Red, Blue, and Green rail lines. Funds are programmed in 2020 to support this program.

Preventative Maintenance Bus – Preventive maintenance activities will include the purchase of inventory materials and supplies, equipment, as well as capitalized maintenance expenses (including mechanic labor) for bus operations.

Enhanced ADA Access - Rail - This program will utilize enhancement funds to fund the enhancement eligible items included in our various ADA Station Reconstruction and Rehabilitation projects. It represents a majority of GCRTA's annual enhancement projects. For 2020 it is focused improving rail station areas and includes purchase and installation of shelters and other amenities at our rail stations.

NOACA Unserved Area Projects – This program is for a small portion of the Urbanized Areas funds to be distributed by NOACA to the transit agencies within the region for projects that are competitively selected. The funds are carried in the TIP under GCRTA and non-GCRTA projects are then funded through sub-recipient agreements.

**GREATER CLEVELAND REGIONAL TRANSIT AUTHORITY
FFY 2020 GRANT PROGRAM
PROJECT DESCRIPTIONS**

Rail Car Replacement Program - Vehicles - This project is part of a ten-year program to replace a total of 74 rail vehicles that have reached the end of their useful life. The first phase of the program will be the heavy rail vehicles (HRV). Funds are programmed in 2020 to support the vehicle purchases.

Track Bridge Rehabilitation over Conrail – This project is to rehabilitate the Light Rail track bridge over Conrail. The bridge superstructure and deck are in need of rehabilitation. Funds are programmed in 2020 in support of the design phase costs.

HVAC System Improvement Program – This program is a multi-year program to reconstruct/rehabilitate our HVAC systems at a number of facilities to upgrade monitoring, controls and equipment that have exceeded their useful life. Funds are programmed in 2020 for the design and project administration costs.

Section 5337 State of Good Repair Formula (1237-2020-XXXX)

Substation Improvement Program – This program is a multi-year program to reconstruct/rehabilitate our power substations to provide traction power along the rail network. Funds are programmed in 2020 for the design and project administration costs.

Cuyahoga Viaduct Track Bridge Rehabilitation – This project is to rehabilitate the Red Line track bridge over the Cuyahoga River and the east bank of the Flats. This is the first phase of the project. The bridge truss, superstructure and deck are in need of rehabilitation. Funds are programmed in 2020 in support of the construction costs.

Light Rail Track Rehabilitation Program – This program is a multi-year program to rehabilitate the Light Rail Tracks. The track bed, rail, ties, and drainage are in need of rehabilitation. Funds are programmed in 2020 for the design, construction, third party construction management and force account costs.

Rail Spare Parts - This project is to replace major rail car and equipment components that require replacement during the 30 year life of a rail car such as pantographs, trucks, systems and rail maintenance equipment. Funds are programmed in 2020 for spare parts purchases.

Rail State of Good Repair Projects - This program funds the acquisition of equipment and materials and construction required to upgrade the rail line infrastructure on RTA's 34 miles of rail track. It will assist RTA in providing safer, faster rail service along the Red, Blue, and Green rail lines. Funds are programmed in 2020 to support this program.

Preventative Maintenance Rail – Preventive maintenance activities will include the purchase of inventory materials and supplies, equipment, as well as capitalized maintenance expenses and maintenance of the rail track right-of-way. Funds are programmed in 2020 to support this program.

**GREATER CLEVELAND REGIONAL TRANSIT AUTHORITY
FFY 2020 GRANT PROGRAM
PROJECT DESCRIPTIONS**

Rail Infrastructure Program - This project funds the acquisition of equipment and materials and construction required to upgrade the rail line infrastructure on RTA's 34 miles of rail track. It will assist RTA in providing safer, faster rail service along the Red, Blue, and Green rail lines. Funds are programmed in 2020 to support this program.

On-Call Rail Engineering Services - This project funds design services to support the GCRTA engineering department. Funds are programmed in 2020 to support this program.

Overhead Catenary System (OCS) Program – This program is the first year of a multi-year program to repair, replace, and upgrade catenary structures and overhead lines and appurtenances in order to achieve a state of good repair. Funds are programmed in 2020 to support the construction costs.

Rail Utility Vehicle - Prime Mover Replacement – This project is to purchase a self-propelled Prime Mover vehicle to replace the locomotive that has far exceeded its useful life. It will be used by GCRTA maintenance personnel as part of our ongoing internal track maintenance program. Funds are programmed in 2020 in support of the equipment purchase.

Section 5339 Bus Facility Grant (1237-2020-XXXX)

Bus Replacement Program - This project is part of a three-year program to replace a total of 105 vehicles that have reached the end of their useful life. Funds are programmed in 2020 to support the vehicle purchases.

Bus Replacement Program – Spare Parts - This project is part of a three-year program to replace a total of 105 vehicles that have reached the end of their useful life. Funds are programmed in 2020 grant for spare parts purchases.

GREATER CLEVELAND REGIONAL TRANSIT AUTHORITY
FFY 2020 GRANT PROGRAM AND REVISIONS TO FFY2019, 2017, AND 2016 GRANT PROGRAMS

ALI #	PROJECT & TASK DESCRIPTION	PID #	BUDGET	FEDERAL	LOCAL
Section 5307 FFY 2020 Capital Formula (1237-2020-XXX)					
11.12.01	Bus Replacement Program Vehicles	104528	\$2,000,000	\$1,600,000	\$400,000
11.12.06	Bus Replacement Program Vehicles	104528	\$1,800,000	\$1,440,000	\$360,000 *
11.12.40	Bus Replacement Program Spare Parts	104528	\$193,750	\$155,000	\$38,750
12.54.03	Substation Improvement Program Construction	104530	\$3,500,000	\$2,800,000	\$700,000
12.72.08	Substation Improvement Program Force Account	104530	\$75,000	\$60,000	\$15,000
12.24.05	Cuyahoga Viaduct Track Bridge Rehabilitation Construction	104534	\$6,697,443	\$5,357,954	\$1,339,489 *
12.71.04	Cuyahoga Viaduct Track Bridge Rehabilitation 3rd Party Contracts	104534	\$300,000	\$240,000	\$60,000 *
12.72.08	Cuyahoga Viaduct Track Bridge Rehabilitation Force Account	104534	\$600,000	\$480,000	\$120,000 *
11.12.40	Bus Spare Parts Program	104558	\$500,000	\$400,000	\$100,000
12.7A.00	Rail State of Good Repair Projects	104559	\$542,247	\$433,798	\$108,449
11.7A.00	Preventative Maintenance - Bus	104564	\$9,000,000	\$7,200,000	\$1,800,000 *
12.93.09	Enhanced ADA Access - Rail	104570	\$300,000	\$240,000	\$60,000
11.7A.00	NOACA Unserved Area Projects	104575	\$374,010	\$299,208	\$74,802
12.11.21	Rail Car Replacement Program Design	110637	\$3,901,725	\$3,121,380	\$780,345 *
12.21.05	Track Bridge Rehabilitation over Conrail Design	110638	\$215,000	\$172,000	\$43,000 *
11.41.03	HVAC System Improvement Program Design	110639	\$250,000	\$200,000	\$50,000 *
11.79.00	HVAC System Improvement Program Project Administration	110639	\$150,000	\$120,000	\$30,000 *
Total			\$30,399,175	\$24,319,340	\$6,079,835
Section 5337 FFY 2020 State of Good Repair Formula (1237-2020-XXX)					
12.51.03	Substation Improvement Program Design	104530	\$250,000	\$200,000	\$50,000
12.79.00	Substation Improvement Program Project Administration	104530	\$25,000	\$20,000	\$5,000
12.24.05	Cuyahoga Viaduct Track Bridge Rehabilitation Construction	104534	\$1,230,000	\$984,000	\$246,000 *
12.21.03	Light Rail Track Rehabilitation Program Design	104553	\$200,000	\$160,000	\$40,000 *
12.24.03	Light Rail Track Rehabilitation Program Construction	104553	\$3,634,778	\$2,907,822	\$726,956
12.71.04	Light Rail Track Rehabilitation Program 3rd Party Const Mgmt	104553	\$200,000	\$160,000	\$40,000 *
12.72.08	Light Rail Track Rehabilitation Program Force Account	104553	\$620,000	\$496,000	\$124,000 *
12.12.40	Rail Spare Parts Program	104556	\$750,000	\$600,000	\$150,000
12.7A.00	Rail State of Good Repair Projects	104559	\$1,893,388	\$1,514,710	\$378,678 *
12.7A.00	Preventative Maintenance - Rail	104566	\$9,000,000	\$7,200,000	\$1,800,000
12.7A.00	Rail Infrastructure Program	104568	\$1,000,000	\$800,000	\$200,000
12.71.11	On Call Rail Engineering Services	104571	\$200,000	\$160,000	\$40,000
12.54.01	OCS Rehabilitation Program Construction	104994	\$2,000,000	\$1,600,000	\$400,000 *
12.12.24	Rail Utility Vehicle - Prime Mover Replacement	110640	\$300,000	\$240,000	\$60,000 *
Total			\$21,303,166	\$17,042,532	\$4,260,634
Section 5339 FFY 2020 Bus Facilities Grant (1237-2020-XXX)					
11.12.01	Bus Replacement Program Vehicles	104528	\$2,744,032	\$2,195,226	\$548,806
11.12.40	Bus Replacement Program Spare Parts	104528	\$73,000	\$58,400	\$14,600
Total			\$2,817,032	\$2,253,626	\$563,406
Section 5307 FFY 2019 Capital Formula (1237-2019-XXX)					
12.7A.00	Preventative Maintenance - Bus	90148	-\$1,873,177	-\$1,498,542	-\$374,635
11.12.01	Bus Replacement Program Vehicles	94963	-\$297,522	-\$238,018	-\$59,504
11.12.06	Bus Replacement Program Vehicles	94963	\$1,800,000	\$1,440,000	\$360,000
11.12.07	Bus Replacement Program Vehicles	94963	-\$1,175,000	-\$940,000	-\$235,000 *
11.7A.00	NOACA Unserved Area Projects	95019	-\$169,740	-\$135,792	-\$33,948
12.24.05	West 117th Street Track Bridge Rehabilitation Construction	104572	\$897,303	\$717,842	\$179,461 *
12.11.21	Rail Car Replacement Program Design	110637	\$365,826	\$292,661	\$73,165 *
Total			-\$452,310	-\$361,848	-\$90,462
Section 5337 FFY 2019 State of Good Repair Formula (1237-2019-XXX)					

GREATER CLEVELAND REGIONAL TRANSIT AUTHORITY
FFY 2020 GRANT PROGRAM AND REVISIONS TO FFY2019, 2017, AND 2016 GRANT PROGRAMS

ALI #	PROJECT & TASK DESCRIPTION	PID #	BUDGET	FEDERAL	LOCAL
11.7A.00	Preventative Maintenance - Rail	90149	-\$3,070,167	-\$2,456,134	-\$614,033 *
12.24.05	West 117th Street Track Bridge Rehabilitation Construction	104572	-\$897,303	-\$717,843	-\$179,460 *
12.11.21	Rail Car Replacement Program Design	110637	\$3,070,167	\$2,456,134	\$614,033 *
	Total		-\$897,303	-\$717,843	-\$179,460
Section 5339 FFY 2019 Bus Facilities Grant (1237-2019-XXXX)					
11.12.01	Bus Replacement Program Vehicles	94963	\$511,683	\$409,346	\$102,337
	Total		\$511,683	\$409,346	\$102,337
Section 5307 FFY 2017 Capital Formula Grant (1237-2018-002) Revisions					
12.61.01	CAB Signaling - East 79th to Shaker Square Design	90176	\$450,000	\$360,000	\$90,000 *
12.62.01	CAB Signaling - East 79th to Shaker Square Installation	90176	-\$450,000	-\$360,000	-\$90,000
	Total		\$0	\$0	\$0
Section 5337 FFY 2016 State of Good Repair Grant (1237-2016-055) Revisions					
12.24.03	Westpark Diamond Crossover Construction	99320	-\$323,013	-\$258,410	-\$64,603
12.24.03	Red Line - West Track Rehabilitation Program	102186	-\$1,428,095	-\$1,142,476	-\$285,619
12.12.24	Rail Utility Vehicle - Prime Mover Replacement	110640	\$1,751,108	\$1,400,886	\$350,222 *
	Total		\$0	\$0	\$0
	Grand Total		\$53,681,443	\$42,945,154	\$10,736,289

* TIP Amendment Required



NORTHEAST OHIO AREAWIDE COORDINATING AGENCY

MEMORANDUM

TO: NOACA Planning and Programming Committee

FROM: Grace Gallucci, Executive Director

DATE: October 4, 2019

RE: **Plan and TIP Amendments – 2nd Quarter State Fiscal Year (SFY) 2020**

ACTION REQUESTED

The Committee is asked to consider recommending this item to the Executive Committee for placement on the Board of Directors' December agenda. Specifically, this item directs that NOACA's long-range transportation plan (Plan) and the Transportation Improvement Program (TIP) be amended to include the proposed projects as indicated. Please note that some of the projects listed are to be amended to both the Plan and TIP and others to the TIP.

The Transportation Subcommittee supports this action.

BACKGROUND

The proposed amendments to the Transportation Plan (Plan) and the state fiscal year (SFY) 2018 – 2021 Transportation Improvement Program (TIP) are being processed through project planning review (PPR). The projects include roadway and transit projects sponsored by the City of Brecksville, the Ohio Department of Transportation (ODOT) and GCRTA.

The proposed amendments also include a project sponsored by ODOT, which was processed through project planning review (Resolution 2018-038) and amended to the TIP (Resolution 2018-039), in December 2018. The project (CUY SR 176 - 10.13: PID No. 101941) involves improvements at the SR-176 and IR-480 interchange, in Cleveland and Brooklyn Heights. The project's construction cost was originally estimated at \$12,000,000. The sponsor reports that the construction cost estimate has increased 23 percent (\$2,713,000) to \$14,713,000, which requires amendment of the project in the TIP.

NOACA's Regional Transportation Investment Policy states that projects already on the TIP that request a significant change of scope or cost (greater than 20 percent) must go through PPR again. However, project sponsors may appeal this 20 percent requirement if it can be shown that the cost increases were a result of an increase in material costs or inflation.

The project's revised construction cost is the result of an increase in material costs attributable to more complicated maintenance of traffic and more extensive undercut, which affects the underdrain system. The costs associated with these activities and materials is consistent with NOACA policy.

The proposed amendments also include a project sponsored by Laketrans processed through project planning review (Resolution 2019-014) and amended to the TIP (Resolution 2019-015). The project (LAK WICKLIFFE PARK & RIDE LOT RECONSTRUCTION: PID No. 108885) involves reconstruction of the park and ride lot in Wickliffe to accommodate electric charging infrastructure. The cost of the reconstruction of the park and ride lot was originally estimated at \$750,000, but is now estimated to be \$2,350,000, which encompasses \$944,816 in Section 5307 funding and the remainder in Laketrans local share. The increase is over the maximum allowable threshold for a project this size.

FINANCIAL IMPACT

The cost of the proposed projects being amended to the Plan and TIP is \$240 million. Funding for these projects is committed and/or planned from a variety of federal, state, and local sources. Federal funding is provided by the Federal Highway Administration and the Federal Transit Administration and administered through the Ohio Department of Transportation.

CONCLUSION/NEXT STEPS

With Board approval, the amendments will be incorporated into the NOACA Plan and/or statewide TIP amendment in January 2020.

GG/em/8294c

Attachments: Amendments



**SFY 2018 - 2021 Transportation Improvement Program
Roadway and Transportation Alternatives Projects**

10/4/19

Amendments						
PID	Project Description	Type of Work	Funding Data			AQ required?
104983	CUY IR-77/MILLER RD INTERCHANGE	Interchange modification	PEPDBrksvl	\$1,520,000	2020	exempt
	<i>Location</i>	Brecksville:	PEPDTRAC	\$1,520,000	2020	PEPD only
	<i>Termini/Description</i>	I-77 and Miller Rd				
		0.07 mile		\$3,040,000		
	<i>Project Sponsor</i>	City of Brecksville				
	<i>Comments</i>	DD, RW AND C PHASES ARE SUBJECT TO AIR QUALITY CONFORMITY DETERMINATION PRIOR TO PLAN AND TIP AMENDMENT.				
105743	CUY IR077-11.21	Major rehabilitation	PEPDODOT	\$10,632	2019	exempt
	<i>Location</i>	Cuyahoga Hts, Newburgh Hts, Cleveland:	PEPDODOT	\$15,071	2019	
	<i>Termini/Description</i>	CSX bridge to Broadway Ave	PEDDODOT	\$1,000,000	2019	
			PEDDODOT	\$25,000	2019	
	<i>Project Sponsor</i>	Ohio Department of Transportation	PEPDODOT	\$172,804	2019	
			PEPDODOT	\$140,000	2019	
			PEPDODOT	\$1,827,196	2019	
			CE ODOT	\$10,000	Plan	
			CE S/STBG	\$40,000	Plan	
			CO ODOT	\$800,000	Plan	
			CO S/STBG	\$3,200,000	Plan	
			CO ODOT	\$12,800,000	Plan	
			CO NHPP	\$51,200,000	Plan	
				\$71,240,703		
	<i>Comments</i>					

PE=preliminary engineering, RW=right of way, C=construction, CE=construction engineering, CO=construction contract, PEDD=preliminary engineering detailed design, PEPD=preliminary engineering preliminary development, AR=archeological recovery



**SFY 2018 - 2021 Transportation Improvement Program
Roadway and Transportation Alternatives Projects**

10/4/19

Amendments						
PID	Project Description	Type of Work	Funding Data			AQ required?
76779	CUY IR090-06.83	Major rehabilitation	PEPDODOT	\$141,440	2020	<i>exempt</i>
	<i>Location</i>		PEPDODOT	\$4,000,000	2020	
	<i>Termini/Description</i>	Rocky River, Lakewood, Cleveland: Hilliard Exit ramp bridge to IR 71	PEDDODOT	\$3,000,000	Plan	
			PEDDODOT	\$24,960	Plan	
	<i>Project Sponsor</i>	Ohio Department of Transportation	CE ODOT	\$27,600	Plan	
			CE NHPP	\$248,400	Plan	
			CO ODOT	\$19,200,000	Plan	
			CO NHPP	\$76,800,000	Plan	
				\$103,442,400		
	<i>Comments</i>					
101941	CUY SR176-10.13	Major rehabilitation	PEPDODOT	\$116,131	2018	<i>exempt</i>
	<i>Location</i>		PEPDODOT	\$13,044	2018	
	<i>Termini/Description</i>	Cleveland, Brooklyn Hts: SR-17 to N of Schaaf Rd	PEDDODOT	\$40,000	2019	
		Replace concrete pavement in the	PEPDODOT	\$19,952	2019	
		IR480/SR176 interchange; create new	PEDDODOT	\$405,726	2019	
		access points for SR 176 SB to enter I-480	PEPDODOT	\$30,000	2019	
		EB quicker; modify legs entering SR 176 NB;	PEDDODOT	\$20,341	2020	
		rebuild traffic signal at ramp terminal at SR 17				
	<i>Project Sponsor</i>	Ohio Department of Transportation District 12	CE ODOT	\$1,000	2020	
			CE NHPP	\$4,000	2020	
			CE ODOT	\$1,000	2020	
			CE NHPP	\$4,000	2020	
			CE ODOT	\$90,600	2020	
			CE NHPP	\$362,400	2020	
			CO ODOT	\$2,850,000	2020	
			CO NHPP	\$11,400,000	2020	
				\$15,358,194		
	<i>Comments</i>	INCREASE IN COST ESTIMATE EXCEEDS CHANGE IN COST THRESHOLD.				

PE=preliminary engineering, RW=right of way, C=construction, CE=construction engineering, CO=construction contract, PEDD=preliminary engineering detailed design, PEPD=preliminary engineering preliminary development, AR=archeological recovery



**SFY 2018 - 2021 Transportation Improvement Program
Roadway and Transportation Alternatives Projects**

10/4/19

Amendments						
PID	Project Description	Type of Work	Funding Data			AQ required?
108655	CUY IR271-10.24	Noise barrier	PEDD	ODOT	\$253,733	2019
	<i>Location</i>		CO	ODOT	\$120,000	2020
	<i>Termini/Description</i>	0.63 mile	CO	ODOT	\$480,000	2020
			CO	ODOT	\$120,000	2020
			CO	TRAC	\$480,000	2020
	<i>Project Sponsor</i>	Ohio Department of Transportation			\$1,453,733	
	<i>Comments</i>					

PE=preliminary engineering, RW=right of way, C=construction, CE=construction engineering, CO=construction contract, PEDD=preliminary engineering detailed design, PEDP=preliminary engineering preliminary development, AR=archeological recovery

SFY 2018 - 2021 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

TRANSIT ELEMENT

Sorted by PID No. within County

Amendments

10/4/19

Cnty	PID No.	Project Name	Project Description	Air Quality Status	Ph	Subphase	Phase Estimate	Total	SFY	Oblig. Code	Obligation Description	ALI - Qty
CUY	90149	GCRTA Rail Prev Maintenance	Rail Preventive Maintenance	Air Quality Exempt	Capital	Oth Remb	\$4,844,678	\$6,055,848	2020	5337	5337 / 0001 - State of Good Repair	12.7A.00
	90149				Capital	Oth Remb	\$1,211,170		2020	LNTP	Local Match - GCRTA Dev. Fund	12.7A.00
CUY	90176	GCRTA CAB Signalling	CAB Signalling East 79th to Shaker Square (Design)	Air Quality Exempt	Capital	Oth Remb	\$360,000	\$450,000	2020	5307	5307 - Urban Formula Program	12.61.01
	90176				Capital	Oth Remb	\$90,000		2020	LNTP	Local Match - GCRTA Dev. Fund	12.61.01
CUY	94963	GCRTA CY2018-20 Vehicle Replace	Replace 94 buses with lower emission buses	Air Quality Exempt	Capital	Oth Remb	\$400,000	\$500,000	2020	5307	5307 - Urban Formula Program	11.12.07 - Qty 1
	94963				Capital	Oth Remb	\$100,000		2020	LNTP	Local Match - GCRTA Dev. Fund	11.12.07 - Qty 1
CUY	104528	GCRTA CY2018-20 Vehicle Replace	Replace 96 buses with lower emission buses	Air Quality Exempt	Capital	Oth Remb	\$1,440,000	\$1,800,000	2020	5307	5307 - Urban Formula Program	11.12.06 - Qty 2
	104528				Capital	Oth Remb	\$360,000		2020	LNTP	Local Match - GCRTA Dev. Fund	11.12.06 - Qty 2

SFY 2018 - 2021 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

TRANSIT ELEMENT

Sorted by PID No. within County

Amendments

10/4/19

Cnty	PID No.	Project Name	Project Description	Air Quality Status	Ph	Subphase	Phase Estimate	Total	SFY	Oblig. Code	Obligation Description	ALI - Qty
CUY	104534	GCRTA Cuyahoga Viaduct Track Bridge Rehab. Construction	Cuyahoga Viaduct Track Bridge Rehab. Construction	Air Quality Exempt	Capital	Oth Remb	\$984,000	\$8,827,443	2020	5337	5337 / 0001 - State of Good Repair	12.24.05
	104534				Capital	Oth Remb	\$246,000		2020	LNTP	Local Match - GCRTA Dev. Fund	12.24.05
	104534				Capital	Oth Remb	\$5,357,954		2020	5307	5307 - Urban Formula Program	12.24.05
	104534				Capital	Oth Remb	\$1,339,489		2020	LNTP	Local Match - GCRTA Dev. Fund	12.24.05
CUY	104534	GCRTA Cuyahoga Viaduct Track Bridge Rehab. 3rd Party Const Mgmt	Cuyahoga Viaduct Track Bridge Rehab. 3rd Party Const Mgmt	Air Quality Exempt	Capital	Oth Remb	\$240,000		2020	5307	5307 - Urban Formula Program	12.71.04
	104534				Capital	Oth Remb	\$60,000		2020	LNTP	Local Match - GCRTA Dev. Fund	12.71.04

SFY 2018 - 2021 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

TRANSIT ELEMENT

Sorted by PID No. within County

Amendments

10/4/19

Cnty	PID No.	Project Name	Project Description	Air Quality Status	Ph	Subphase	Phase Estimate	Total	SFY	Oblig. Code	Obligation Description	ALI - Qty
CUY	104534	GCRTA Cuyahoga Viaduct Track Bridge Rehab. Force Account	Cuyahoga Viaduct Track Bridge Rehab. Force Account	Air Quality Exempt	Capital	Oth Remb	\$480,000		2020	5307	5307 - Urban Formula Program	12.72.08
	104534				Capital	Oth Remb	\$120,000		2020	LNTP	Local Match - GCRTA Dev. Fund	12.72.08
CUY	104553	GCRTA Light Rail Track Rehabilitation Program Design	Light Rail Track Rehabilitation Program Design	Air Quality Exempt	Capital	Oth Remb	\$160,000	\$1,020,000	2020	5307	5307 - Urban Formula Program	12.21.03
	104553				Capital	Oth Remb	\$40,000		2020	LNTP	Local Match - GCRTA Dev. Fund	12.21.03
	104553	GCRTA Light Rail Track Rehabilitation Program 3rd Party Const Mgmt	Light Rail Track Rehabilitation Program 3rd Party Const Mgmt		Capital	Oth Remb	\$160,000		2020	5337	5337 / 0001 - State of Good Repair	12.71.04
	104553				Capital	Oth Remb	\$40,000		2020	LNTP	Local Match - GCRTA Dev. Fund	12.71.04

SFY 2018 - 2021 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

TRANSIT ELEMENT

Sorted by PID No. within County

Amendments

10/4/19

Cnty	PID No.	Project Name	Project Description	Air Quality Status	Ph	Subphase	Phase Estimate	Total	SFY	Oblig. Code	Obligation Description	ALI - Qty
	104553	GCRTA Light Rail Track Rehabilitation Program Force Account	Light Rail Track Rehabilitation Program Force Account		Capital	Oth Remb	\$496,000		2020	5337	5337 / 0001 - State of Good Repair	12.72.08
	104553				Capital	Oth Remb	\$124,000		2020	LNTP	Local Match - GCRTA Dev. Fund	12.72.08
CUY	104559	GCRTA Rail State of Good Repair Projects	Rail State of Good Repair Projects	Air Quality Exempt	Capital	Oth Remb	\$1,514,710	\$1,893,388	2020	5337	5337 / 0001 - State of Good Repair	12.7A.00
	104559				Capital	Oth Remb	\$378,678		2020	LNTP	Local Match - GCRTA Dev. Fund	12.7A.00
CUY	104564	GCRTA Preventative Maintenance - Bus	Preventative Maintenance - Bus	Air Quality Exempt	Capital	Oth Remb	\$7,200,000	\$9,000,000	2020	5307	5307 - Urban Formula Program	11.7A.00
	104564				Capital	Oth Remb	\$1,800,000		2020	LNTP	Local Match - GCRTA Dev. Fund	11.7A.00

SFY 2018 - 2021 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

TRANSIT ELEMENT

Sorted by PID No. within County

Amendments

10/4/19

Cnty	PID No.	Project Name	Project Description	Air Quality Status	Ph	Subphase	Phase Estimate	Total	SFY	Oblig. Code	Obligation Description	ALI - Qty
CUY	104572	GCRTA West 117th Street Track Bridge Construction	West 117th Street Track Bridge Construction	Air Quality Exempt	Capital	Oth Remb	\$266,957	\$1,231,000	2020	5337	5337 / 0001 - State of Good Repair	12.24.05
	104572				Capital	Oth Remb	\$66,740		2020	LNTP	Local Match - GCRTA Dev. Fund	12.24.05
	104572				Capital	Oth Remb	\$717,842		2020	5307	5307 - Urban Formula Program	12.24.05
	104572				Capital	Oth Remb	\$179,461		2020	LNTP	Local Match - GCRTA Dev. Fund	12.24.05
CUY	109994	GCRTA Overhead Catenary System (OCS) Rehabilitation Program Construction	Overhead Catenary System (OCS) Rehabilitation Program Construction	Air Quality Exempt	Capital	Oth Remb	\$1,600,000	\$2,000,000	2020	5337	5337 / 0001 - State of Good Repair	12.54.01
	109994				Capital	Oth Remb	\$400,000		2020	LNTP	Local Match - GCRTA Dev. Fund	12.54.01

SFY 2018 - 2021 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

TRANSIT ELEMENT

Sorted by PID No. within County

Amendments

10/4/19

Cnty	PID No.	Project Name	Project Description	Air Quality Status	Ph	Subphase	Phase Estimate	Total	SFY	Oblig. Code	Obligation Description	ALI - Qty
CUY	110637	GCRTA Rail Car Replacement Program Design	Rail Car Replacement Program Design	Air Quality Exempt	Capital	Oth Remb	\$292,661	\$7,337,718	2020	5307	5307 - Urban Formula Program	12.11.21
	110637				Capital	Oth Remb	\$73,165		2020	LNTP	Local Match - GCRTA Dev. Fund	12.11.21
	110637				Capital	Oth Remb	\$2,456,134		2020	5337	5337 / 0001 - State of Good Repair	12.11.21
	110637				Capital	Oth Remb	\$614,033		2020	LNTP	Local Match - GCRTA Dev. Fund	12.11.21
CUY	110637	GCRTA Rail Car Replacement Program Vehicles	Rail Car Replacement Program Vehicles	Air Quality Exempt	Capital	Oth Remb	\$3,121,380		2020	5307	5307 - Urban Formula Program	12.12.21
	110637				Capital	Oth Remb	\$780,345		2020	LNTP	Local Match - GCRTA Dev. Fund	12.12.21
CUY	110638	GCRTA Track Bridge Rehabilitation over Conrail	Track Bridge Rehabilitation over Conrail	Air Quality Exempt	Capital	Oth Remb	\$172,000	\$215,000	2020	5307	5307 - Urban Formula Program	12.12.05
	110638				Capital	Oth Remb	\$43,000		2020	LNTP	Local Match - GCRTA Dev. Fund	12.12.05

SFY 2018 - 2021 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

TRANSIT ELEMENT

Sorted by PID No. within County

Amendments

10/4/19

Cnty	PID No.	Project Name	Project Description	Air Quality Status	Ph	Subphase	Phase Estimate	Total	SFY	Oblig. Code	Obligation Description	ALI - Qty
CUY	110639	GCRTA HVAC System Improvement Design	HVAC System Improvement Design	Air Quality Exempt	Capital	Oth Remb	\$200,000	\$250,000	2020	5307	5307 - Urban Formula Program	11.41.03
	110639				Capital	Oth Remb	\$50,000		2020	LNTP	Local Match - GCRTA Dev. Fund	11.41.03
CUY	110639	GCRTA HVAC System Improvement Project Administration	HVAC System Improvement Design	Air Quality Exempt	Capital	Oth Remb	\$120,000	\$150,000	2020	5307	5307 - Urban Formula Program	11.79.00
	110639				Capital	Oth Remb	\$30,000		2020	LNTP	Local Match - GCRTA Dev. Fund	11.79.00
CUY	110640	GCRTA Rail Utility Vehicle Prime Mover	Rail Utility Vehicle Prime Mover	Air Quality Exempt	Capital	Oth Remb	\$1,640,886	\$2,051,108	2020	5337	5337 / 0001 - State of Good Repair	12.12.24
	110640				Capital	Oth Remb	\$410,222		2020	LNTP	Local Match - GCRTA Dev. Fund	12.12.24
LAK	108885	Laketrans Wickliffe Park-n-Ride Lot	Reconstruction of Wickliffe Park-n-Ride Lot	Air Quality Exempt	Capital	Oth Remb	\$944,816	\$2,350,000	2020	5307	5307 - Urban Formula Program	11.34.04
	108885				Capital	Oth Remb	\$1,405,184		2020	LNTP	Local Match - Laketrans Sales Tax Levy 5 - 28	11.34.04



NORTHEAST OHIO AREA WIDE COORDINATING AGENCY

MEMORANDUM

TO: NOACA Planning and Programming Committee

FROM: Grace Gallucci, Executive Director

DATE: October 4, 2019

RE: **Functional Classification Amendment Recommendations**

ACTION REQUESTED

The Committee is asked to consider recommending this item to the Executive Committee for placement on the Board of Director's December agenda. Specifically, this action would recommend approval of the functional classification amendments.

The Transportation Subcommittee supports this action.

BACKGROUND/JUSTIFICATION FOR CURRENT ACTION

The Ohio Department of Transportation has requested the following functional classification amendments:

- Remove E 30th, from I-77 WB exit ramp to Broadway; Broadway (SR 14), from E 30th to E 14th; and E14th Street, from Broadway to Orange Ave., from the I-90 WB Intermodal Connector OH 56T (Tower City).
- Add Prospect Ave., from the I-90 WB exit ramp to Tower City to the I-90 WB Intermodal Connector OH 56T (Tower City).
- Revise 500 feet of E14th Street, from Broadway Ave. to Orange Ave., from a principal arterial to a major collector.
- Add 210 feet of SR 87 – Shaker Boulevard in both directions to Connector OH 82T from the RTA station at approximately E 130th Street to the east leg of the Shaker Square Loop (CR 62) which will also join with Connector OH 84T.

Functional Classification is the grouping of roads, streets, and highways in a hierarchy based on the type of highway service they provide. Streets and highways are part of an interconnected network, and each one plays a role in moving traffic throughout the system. Generally, streets and highways provide either traffic mobility or land access and can be ranked in terms of the proportion of service they perform.

In June 2014 the NOACA Board of Directors approved Resolution Number 2014-025, which created a NOACA functional classification policy for the review of proposed functional classification revisions. The policy requires all proposed functional classification revisions to be evaluated thoroughly prior to making a recommendation to the Ohio Department of Transportation. Evaluation is based on guidelines suggested by the Federal Highway Administration (FHWA) and the Ohio Department of Transportation (ODOT) with some criteria refined to reflect local conditions. Criteria evaluated includes:

- Lane widths
- Shoulder widths
- Average Annual Daily Traffic (AADT)
- Access
- Speed limit
- Parallel spacing of routes
- Area type
- Percentage of mileage by functional classification (by region, by county)
- Functional classification density analysis

Based on the NOACA Functional Classification Amendment Policy, Staff recommends the proposed ODOT amendments.

FINANCIAL IMPACT

No financial impact, but approval of the functional classification recommendations could add additional mileage to the federal-aid network.

CONCLUSION/NEXT STEPS

Pending Board approval, these recommendations will be forwarded to ODOT and FHWA for further review and implementation.

GG/ks/8295c



NORTHEAST OHIO AREAWIDE COORDINATING AGENCY

MEMORANDUM

TO: NOACA Planning and Programming Committee

FROM: Grace Gallucci, Executive Director

DATE: October 4, 2019

RE: **Enhanced Mobility for Seniors and Individuals With Disabilities (Section 5310) Program Funding Recommendations**

ACTION REQUESTED

The Committee is asked to consider recommending this item to the Executive Committee for placement on the Board of Director's December agenda. Specifically this action, would recommend approval of the SFY20 Enhanced Mobility for Seniors and Individuals with Disabilities (Section 5310) Program Project Recommendations.

The Transportation Subcommittee supports this action.

BACKGROUND

The Enhanced Mobility for Seniors and Individuals with Disabilities (Section 5310) Program addresses the special transportation needs of seniors and individuals with disabilities. NOACA seeks to eliminate barriers and improve transportation options in Northeast Ohio for older adults, individuals with disabilities, and people of low income through the coordination of resources and efforts of public transit operators, human service agencies, and other transportation providers. Furthermore, NOACA will encourage the efficient and effective use of resources by eliminating gaps and redundancies in transportation services.

The total amount apportioned to the region for federal fiscal year 2019 was \$ 1,809,255, of which \$ 180,925 (10%) will be retained by NOACA for program planning and administration. The remaining \$ 1,628,330 is available to be programmed for new projects. NOACA has designated at least 60% of funding for transit agency project proposals and up to 40% for non-profits, for-profits, and government agencies awarded through a competitive application process. There are also carryover funds from previous years totaling \$ 53,424 which will be applied to this program of projects. The total funding available to be programmed for new projects this year is \$1,681,754. Capital projects are funded at 80% with a 20% local match from awardees. Transit agencies are eligible for operations funding at 50% federal funding with a 50% local match.

Total FFY 2019 Funding Amount	\$ 1,809,255
NOACA Admin Funds (10%)	(\$ 180,925)
Carryover Funds from Previous Years	\$53,424
Total Amount of Funding to be Programmed	\$ 1,681,754

NOACA accepted project proposals and applications from July 3, 2019 to August 7, 2019. NOACA received two transit project proposals requesting \$2,300,582 and 21 competitive applications from municipalities, non-profits, for-profits, and social service agencies requesting \$1,520,371. Project proposals and applications have been evaluated against program eligibility and prioritization criteria contained in the Program Management Plan. Project recommendations are attached.

FINANCIAL IMPACT

There is \$ 1,809,255 in FTA funds available to the Cleveland Urbanized Area from Federal Fiscal Year 2019. \$ 180,925 will be used by NOACA for program administration. There is an additional \$53,424 in carryover funds from previous years to be added to the available funding, totaling \$1,681,754.

CONCLUSION/NEXT STEPS

Pending Board approval, NOACA will manage the SFY 2020 program to ensure the expenditure of all available funding during the fiscal year, including the advancement of additional projects as approved by the Board should funding become available.

Attachment 1: SFY 2020 Section 5310 Program Recommendations

GG/jt/8296c

SFY 2020 Section 5310 Program Recommendations									
#	Applicant	Service Area	Request Details	QTY	Total Cost (100%)	Funding Request (Federal Share-80%)	Staff Capital Recommendation	QTY	Staff Funding Recommendation
TRANSIT AGENCY RECOMMENDATIONS									
1	Greater Cleveland Regional Transit Authority	Cuyahoga County	Light Transit Vehicle	10	\$ 800,000	\$ 704,000	Replacement Vehicle	11	\$ 693,745
2	Laketran	Lake County	Light Transit Vehicle	14	\$ 1,995,728	\$ 1,596,582	Replacement Vehicle	3	\$ 283,253
Transit Agency Recommendation Total								14	\$976,998
COMPETITIVE PROGRAM RECOMMENDATIONS									
3	Berea	Berea	Light Transit Vehicle	1	\$66,541	\$53,232	Replacement Vehicle	1	\$ 53,232
4	Brook Park	Brook Park	Light Transit Vehicle	1	\$79,157	\$63,326	Replacement Vehicle	1	\$ 63,326
5	Catholic Charities	West Side Neighborhoods in Cleveland	Light Transit Vehicle	1	\$60,590	\$48,472	Expansion Vehicle	1	\$ 48,472
6	Cleveland Heights	Cleveland Heights	Accessible Mobility Van	1	\$56,000	\$44,800	Replacement Vehicle	1	\$ 44,800
7	Eliza Bryant Village	Cuyahoga County	14 Seat Passenger Van	1	\$57,796	\$46,210	Replacement Vehicle	1	\$ 46,210
8	Koinonia	Cuyahoga County	Light Transit Vehicle	3	\$206,991	\$165,591	Replacement Vehicle	1	\$ 44,500
9	Lakewood	City of Lakewood	LTV 12-2	1	\$56,950	\$45,560	Replacement Vehicle	1	\$ 45,560
10	New Avenues to Independence	Cleveland, Richmond Heights, Mentor, Painesville	Modified Accessible Transit Van	3	\$114,931	\$91,945	Expansion Vehicle	1	\$ 35,436
11	Senior Transportation Connection	Cuyahoga County	Fleet Telematics System	1	\$6,168	\$4,934	Communications Equipment	1	\$ 4,934
12	Society for Handicapped Citizens of Medina County	Medina County	Ford Transit Rear loading	2	\$93,822	\$75,058	Replacement Vehicles	2	\$ 75,058
13	Southwest General Health Center	Southwestern Cuyahoga County, Northern Medina County	Accessible Vehicle	1	\$67,500	\$54,000	Replacement Vehicle	1	\$ 54,000
14	Strongsville	Strongsville	Light Transit Vehicle	1	\$60,000	\$48,000	Replacement Vehicle	1	\$ 48,000
15	United Cerebral Palsy Association of Greater Cleveland	Northeast Ohio	Light Narrow Transit Vehicles	2	\$131,570	\$105,256	Replacement Vehicle	1	\$ 42,428
16	Welcome House, Inc.	Cuyahoga County	Light Transit Vehicle	1	\$68,000	\$54,400	Replacement Vehicle	1	\$ 54,400
17	West Side Community House	Western Cleveland neighborhoods	Light Transit Vehicle 12-2	1	\$55,500	\$44,400	Expansion Vehicle	1	\$ 44,400
Competitive Program Recommendation Total								16	\$704,756
Program Total								30	\$1,681,754
REQUESTS NOT RECOMMENDED AT THIS TIME									
18	Care Alliance	City of Cleveland	Expansion Vehicle	1	\$ 55,000	\$ 44,000			
19	Care Alliance	City of Cleveland	Transportation Management Software	10	\$ 5,000	\$ 4,000			
20	Help Foundation, Inc.	Cuyahoga County	Modified Minivan	1	\$ 35,000	\$ 28,000			
21	Help Foundation, Inc.	Cuyahoga County	Modified Minivan	1	\$ 35,000	\$ 28,000			
22	Jewish Family Service Association of Cleveland	Cuyahoga, eastern Geauga County	Accessible Minivan	1	\$ 50,992	\$ 40,794			
23	Jewish Family Service Association of Cleveland	Cuyahoga, eastern Geauga County	Accessible Minivan	1	\$ 50,992	\$ 40,794			
24	Laketran	Lake County	Computer Hardware/Software	1	\$ 50,000	\$ 40,000			
25	McGregor Transportation	Cuyahoga County	Accessible Minivan	1	\$ 46,569	\$ 37,255			
26	McGregor Transportation	Cuyahoga County	NEMT software for scheduling	2	\$ 900	\$ 720			
27	McGregor Transportation	Cuyahoga County	Desktop Computer	1	\$ 799	\$ 639			
28	Medina Creative Housing	Medina Cuyahoga, Summit, Lorain and Wayne Counties	Dedicated Mobility Access Vehicle	1	\$ 58,331	\$ 46,665			
29	Medina Creative Housing	Medina Cuyahoga, Summit, Lorain and Wayne Counties	Dedicated Mobility Access Vehicle	1	\$ 58,331	\$ 46,665			
30	Medina Creative Housing	Medina Cuyahoga, Summit, Lorain and Wayne Counties	Scheduling/Routing Software	1	\$ 26,225	\$ 20,980			
31	Society for Handicapped Citizens of Medina County	Medina County	Ford Transit Rear loading	1	\$ 46,911	\$ 37,529			
32	Transport Assistance, Inc	Cleveland Urbanized Area	Rear Lift Wheelchair Vans	2	\$ 90,328	\$ 72,262			
33	Transport Assistance, Inc	Cleveland Urbanized Area	Purchase of leased GPS software	1	\$ 53,605	\$ 42,884			
34	United Cerebral Palsy Association of Greater	Northeast Ohio	Modified Van	1	\$ 55,000	\$ 44,000			



NORTHEAST OHIO AREAWIDE COORDINATING AGENCY

MEMORANDUM

TO: NOACA Planning and Programming Committee

FROM: Grace Gallucci, Executive Director

DATE: October 4, 2019

RE: **Facility Planning Area (FPA) Modification Request: Transfer of one (1) parcel from the Willoughby-Eastlake FPA to the Lake County FPA in City of Willoughby**

ACTION REQUESTED

The Planning and Programming Committee is asked to consider recommending this item to the Planning and Programming Committee for placement on the Board of Directors' December 2019 meeting agenda. Specifically, the item will transfer one (1) parcel (5.4 acres) from the Willoughby-Eastlake FPA to the Lake County FPA in the City of Willoughby.

The Water Quality Subcommittee unanimously voted to support this recommendation, but lacked a quorum to take official action.

BACKGROUND/JUSTIFICATION FOR CURRENT ACTION

The Ridgewood Green Subdivision is proposed at the former Johnnycake Ridge Golf Course in the Cities of Mentor and Willoughby. The majority of the 55.2-acre development will be within the City of Mentor and the Lake County Facility Planning Area (FPA), but 5.4 acres will extend into the City of Willoughby and the Willoughby-Eastlake FPA. Both municipalities have approved the project.

The approved subdivision plan calls for Lake County Department of Utilities (LCDU) to provide sewer service. However, the portion of the development within the City of Willoughby is not within the Lake County FPA (Attachment A). With the current FPA boundary location, LCDU future sewer connections within the City of Willoughby are inconsistent with NOACA's *Clean Water 2000 Plan* (208 Plan). All sanitary sewer connections must be within the FPA of the WWTP that treats the wastewater. Under the federal Clean Water Act, Ohio EPA cannot issue a Permit-to-Install (PTI) for a project that conflicts with NOACA's 208 Plan.

The FPA boundary modification is needed so the entire subdivision can be served by gravity sewers that will flow to the LCDU sanitary sewer line along Mentor Avenue in the City of Mentor (Attachment B). The developer investigated the extension of the City of Willoughby sewers to serve the portion of the subdivision within the City of Willoughby. However, the nearest sewer along Johnnycake Ridge Road would require a pump station for the homes to connect to the sewer. This option was determined not to be feasible due to the small number of homes planned for that portion of the subdivision. The Willoughby sewer line along Gardenside Drive to the west of the subdivision has limited capacity and the Willoughby City Engineer recommended against adding additional flow to that sewer.

The affected jurisdictions are the City of Willoughby and Lake County. The City of Eastlake is a co-owner of the Willoughby-Eastlake Water Pollution Control Center (WPCC) which serves the Willoughby-Eastlake FPA. All three (3) jurisdictions submitted letters of support for the FPA modification request, which fulfills the notification requirements in Policy 4-6 of the 208 Plan.

FINANCIAL IMPACT

NOACA's approval of the boundary change will not result in any financial impact to NOACA.

CONCLUSION/NEXT STEPS

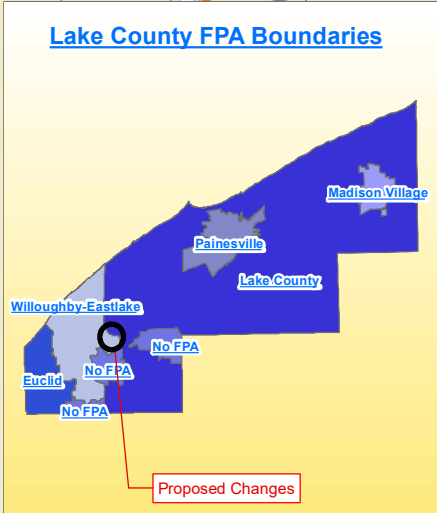
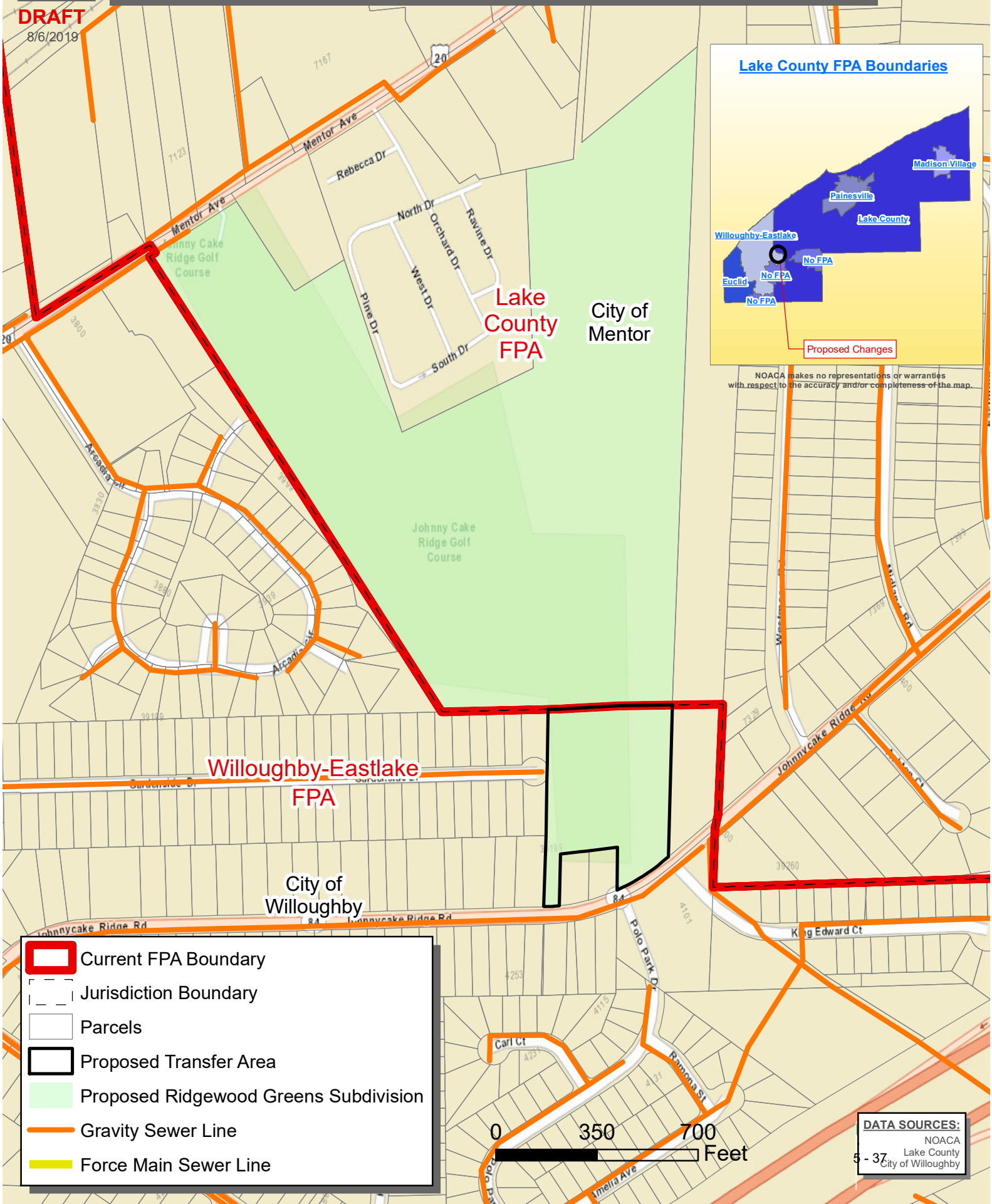
Pending Board approval, NOACA staff will submit the updated FPA boundary to Ohio EPA.

GG/ea/8297c

ATTACHMENT A: CURRENT WILLOUGHBY-EASTLAKE AND LAKE COUNTY FACILITY PLANNING AREA (FPA) BOUNDARY FOR THE CITIES OF MENTOR AND WILLOUGHBY, LAKE COUNTY



DRAFT
 8/6/2019

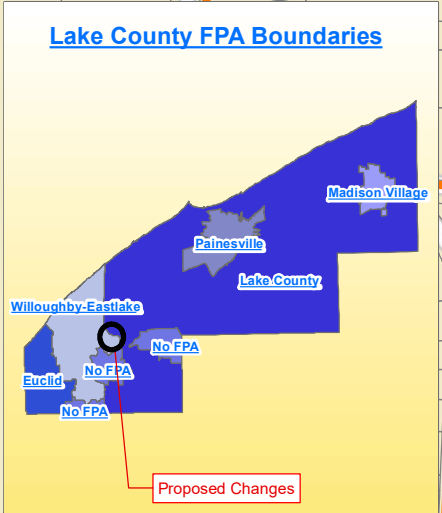
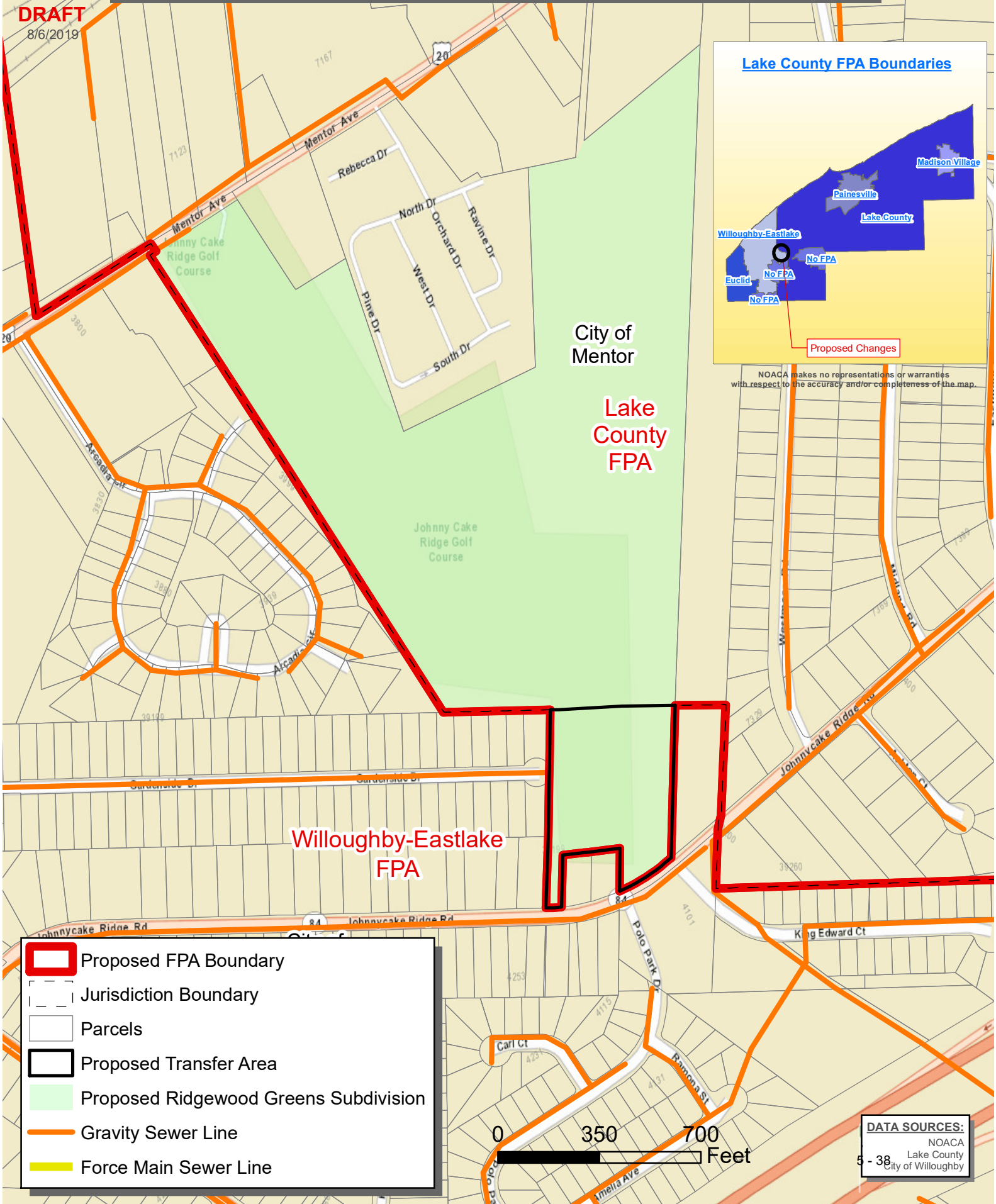


NOACA makes no representations or warranties with respect to the accuracy and/or completeness of the map.

ATTACHMENT B: PROPOSED WILLOUGHBY-EASTLAKE AND LAKE COUNTY FACILITY PLANNING AREA (FPA) BOUNDARY FOR THE CITIES OF MENTOR AND WILLOUGHBY, LAKE COUNTY



DRAFT
 8/6/2019



NOACA makes no representations or warranties with respect to the accuracy and/or completeness of the map.



Board of Commissioners

JERRY C. CIRINO

JOHN R. HAMERCHECK

RON YOUNG

Lake County, Ohio
June 6, 2019

PAINESVILLE
(440) 350-2745

TOLL FREE
800-899-5253

FAX
(440) 350-2672

Mr. Russell Berzin
Bedaos, LLC
2775 Bishop Road, #D
Willoughby Hills, Ohio 44092

Honorable Dennis Morley
Mayor, City of Eastlake
35101 Lakeshore Boulevard
Eastlake, Ohio 44095

Honorable Robert Fiala
Mayor, City of Willoughby
One Public Square
Willoughby, Ohio 44092

Re: Request for Facility Planning Area Change
Ridgewood Greens Subdivision

Dear Mr. Berzin, Mayor Morley and Mayor Fiala:

Please accept this correspondence in response to a request to a proposed change in sewer service for the Ridgewood Greens Subdivision located in the City of Willoughby.

We are in receipt of the formal request from the property owner, Bedaos, LLC to each party dated May 21, 2019. The Lake County Board of Commissioners understands that the subdivision lies within Willoughby-Eastlake Facility Planning Area (FPA) for sanitary sewer service, but the Lake County Sewer System can more economically serve the proposed subdivision. The Lake County sanitary sewer system has the capacity for the additional flow.

Based on this understanding, the Lake County Board of Commissioners has no objection and supports this change in service that will best meet the needs of our community.

Respectfully,

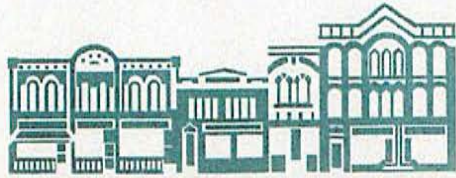
LAKE COUNTY BOARD OF COMMISSIONERS


Jerry C. Cirino, President


Ron Young, Vice President


John R. Hamercheck

cc: Thomas B. Gwidir, Jr., P.E. Eastlake City Engineer
James T. Sayles, P.E., Willoughby City Engineer
Laura K. Schwickerath, P.E. Barrington Consulting Group, Inc.
Dustin R. Keeney, P.E., Polaris Engineering and Surveying
Randall J. Rothlisberger, P.E., Lake County Sanitary Engineer



City Of Willoughby

June 19, 2019

Robert A. Fiala
Mayor and Safety Director

Mr. Russell Berzin
Bedaos, LLC
2775 Bishop Road, #D
Willoughby Hills, OH 44092

Mayor Dennis Morley
City of Eastlake
35101 Lakeshore Blvd.
Eastlake, OH 44095

President Jerry Cirino
Vice President Ron Young
Commissioner John Hamercheck
Lake Co. Bd. of Commissioners
P.O. Box 490
Painesville, OH 44077

RE: Request for Facility Planning Area Change
Ridgewood Greens Subdivision

Dear Mr. Berzin, Mayor Morley and Commisisoners:

Please accept this correspondence in response to a request to a proposed change in sewer service for the Ridgewood Greens Subdivision located in the City of Willoughby.

I am in receipt of the formal request from the property owner, Bedaos LLC, to each party, dated May 21, 2019. The City of Willoughby understands that the Subdivision lies within Willoughby-Eastlake Facility Planning Area (FPA) for sanitary sewer service, but the Lake County Sewer System can more economically serve the proposed Subdivision. The Lake County sanitary sewer system has the capacity for the additional flow.

Based on this understanding, the City of Willoughby has no objection and supports this change in service that will best meet the needs of our community.

Very truly yours,

Robert A. Fiala
Mayor

RAF/cil

cc: David W. Novak, President, Barrington Consulting Group, Inc.
Thomas B. Gwidir, Jr., P.E., Eastlake City Engineer
James Sayles, P.E., Willoughby City Engineer
Laura K. Shwickerath, P.E., Barrington Consulting Group, Inc.
Dustin R. Keeney, P.E., Polaris Engineering and Surveying
Randall Rothlisberger, P.E., Lake County Sanitary Engineer

K:\2019 Word\2019-Letters\Miscellaneous\Lake Co. Commissioners, Russ Berzin, Dennis Morley - Ridgewood Greens Planning Area Change.doc

"The Courtesy City"



The City of
EASTLAKE

35150 LAKESHORE BOULEVARD • EASTLAKE, OHIO 44095
PHONE (440)951-1416 • FAX (440)951-9361

DENNIS MORLEY, MAYOR

Ms. Laura K. Schwickerath, P.E.
Barrington Consulting Group
9114 Tyler Boulevard
Mentor, Ohio 44060

RE: Request for Proposed Facility Planning Area (FPA) Amendment
Ridgewood Greens Subdivision – Willoughby / Mentor
Bedados, LLC
Letter of Support

Dear Ms. Schwickerath:

Reference is made to your letter with attachments dated April 24, 2019, detailing a new subdivision located in the Cities of Mentor and Willoughby and in specific, the proposed point of connection for the new sanitary sewers to service the subdivision.

It is understood from the documents provided that of the 119 lots in the subdivision, 112 lots exist within the Lake County Utilities Department (LCUD) FPA while the remaining 7 exist in the Willoughby-Eastlake FPA. It is further understood that having considered several alternates, the best and most effective way to service the 7 lots would be to have them connected to sewers in the LCUD FPA. To effect the best alternative requires that the 7 lots be placed under the auspices of the LCUD FPA.

As a community within the Willoughby-Eastlake FPA, The City of Eastlake by copy of the letter offers its support in favor of the proposed change in FPA for the aforementioned 7 lots. Should additional documentation or legislation related to this matter be required, please contact me.

Thank you for your consideration.

Mayor Dennis Morley

Cc: Randy Rothlisberger, P.E., LCUD

Thomas B. Gwydir Jr., P.E. Eastlake City Engineer
James T. Sayles, P.E. Willoughby City Engineer
Russell Berzin, Bedados, LLC
Dustin R. Keeney, P.E., Polaris Engineering and Surveying, Inc.



Facility Planning Area (FPA) Modification Request Form

Applicant:

Lake County Department of Utilities

FPA Amendment Type:

The applicant requests a change in the FPA boundary between the Lake County FPA and the Willoughby-Eastlake FPA.

Location of Transfer Area:

The FPA modification area is located along Johnny Cake Road in the City of Willoughby, Lake County

Transferring From:

Willoughby-Eastlake FPA (Attachment A)

Transferring To:

Lake County FPA (Attachment B)

Total Acres:

5.4 acres

Total Parcels:

One (1) parcel: 27-A-032-0-00-007-0

Prescriptions Change Summary:

No prescription changes proposed

List of Affected Parties:

Designated Management Agencies (DMAs) – Lake County, City of Willoughby and City of Eastlake

208 Plan Consistency Review

Facility Planning Area Review - Applicant Needs to Solicit Support from Affected Parties

- ☐ Applicant is the Designated Management Agency for all of the affected area.
- ✓ Applicant is not the Designated Management Agency for all or part of the affected area
 - ✓ Applicant **has** secured the approval of the entity or entities that are.
 - ☐ Applicant has not secured the approval of the entity or entities that are

Service Extension/Community Plan Review – Amendment Should be Consistent with the Prescriptions for Wastewater Treatment¹

- ☐ Applicant **does not** propose the extension of any sewer service.
 - ☐ The proposed project is limited to sewer system rehabilitation work.
 - ☐ The proposed project is limited to a plant expansion or modification to better handle wet weather flow volumes
- ✓ Applicant **does** propose the extension of sewer service to an area lying entirely within the established facility planning area of the project sponsor.
 - ✓ The proposed extension **is** consistent with the current Prescriptions for Wastewater Treatment for the affected area.
 - ☐ The proposed extension **is not** consistent with the current Prescriptions for Wastewater Treatment for the affected area.
 - ☐ The applicant proposes **new** Prescriptions for Wastewater Treatment for the affected area.
- ☐ Another entity proposes the extension of sewer service to an area lying entirely within the established facility planning area(s).
 - ☐ The proposed extension is consistent with the current Prescriptions for Wastewater Treatment for the affected area.
 - ☐ The proposed extension is not consistent with the current Prescriptions for Wastewater Treatment for the affected area.
 - ☐ The applicant proposes new Prescriptions for Wastewater Treatment for the affected area.

Plant Expansion Review (if applicable)

- ☐ The application involves a plant capacity expansion that **is** consistent with extant population projections included in the Clean Water 2000 Plan as most recently updated.
- ☐ The application involves a plant capacity expansion that **is not** consistent with extant population projections included in the Clean Water 2000 Plan as most recently updated.
 - ☐ The applicant **has** provided information that **has** sufficiently resolved any population project discrepancy.
 - ☐ The applicant **has not** provided information that sufficiently resolved the population projection discrepancy.

¹ Prescriptions for Wastewater Treatment are referred to as Community Plans for Wastewater Treatment in the *Clean Water 2000* plan.

Staff Comments:

A new residential development, Ridgewood Greens Subdivision, is planned for the former Johnnycake Ridge Golf Course in the Cities of Mentor and Willoughby. The majority of the development, 112 out of 119 single family lots, is within the City of Mentor. The remaining seven (7) lots will be in the City of Willoughby. Both municipalities have approved the subdivision.

The approved development plans show the homes served by gravity sanitary sewers connected to the existing Lake County Department of Utilities (LCDU) sewer line along Mentor Avenue. This sewer line is within the Lake County FPA. However, the portion of the proposed subdivision within the City of Willoughby is in the Willoughby-Eastlake FPA and not the Lake County FPA. Under the federal Clean Water Act, sanitary sewer connections must be within the FPA of the plant that treats the sewage. Therefore, the portion of the development within the City of Willoughby needs to be transferred into the Lake County FPA in order to be served by LCDU sewers.

Alternative sewer plans to maintain the existing FPA boundary were considered. However, the existing City of Willoughby sanitary sewer along Johnnycake Ridge Road is not deep enough to serve the seven (7) proposed lots within the City of Willoughby. A pump station would be needed to connect these parcels to the sewer along Johnnycake Ridge Road, but would not be cost effective with so few lots. The City of Willoughby sewer line along Gardenside Drive to the west is not a viable sewer option because of existing capacity issues, according to the Willoughby City Engineer.

The current Prescriptions for Wastewater Treatment (Prescriptions) allow for sanitary sewer connections to the proposed site, so no change is required.

The affected jurisdictions are Lake County and the City of Willoughby. Both jurisdictions support the proposed FPA modification. The City of Eastlake co-owns the Willoughby-Eastlake Water Pollution Control Center (WPCC) and is also in support of the request. The FPA modification notification requirements in Policy 4-6 of NOACA's *Clean Water 2000 Plan* (208 Plan) have been fulfilled.

Staff Disposition:

The staff recommends approval of the proposed FPA boundary modification between the Lake County FPA and Willoughby-Eastlake FPA. The Lake County sanitary sewer line along Mentor Avenue can serve the entire proposed subdivision with gravity sewers. The nearest sanitary sewers within the City of Willoughby are either not deep enough to provide gravity sewer service to the new lots or do not have the capacity for additional flow from the subdivision.

Water Quality Subcommittee Disposition:

Voted unanimously to support the request, but lacked a quorum for official action

Planning and Programming Committee Disposition:

Action Item for October 11, 2019, meeting

Executive Committee Disposition:**Board of Directors Disposition:**



NORTHEAST OHIO AREA WIDE COORDINATING AGENCY

MEMORANDUM

TO: NOACA Planning and Programming Committee

FROM: Grace Gallucci, Executive Director

DATE: October 4, 2019

RE: **Facility Planning Area (FPA) Modification Request: Northeast Ohio Regional Sewer District (NEORS) – Heights Hilltop FPA Boundary and Prescriptions Modification in the Village of Moreland Hills**

ACTION REQUESTED

The Planning and Programming Committee is asked to consider recommending this item to the Planning and Programming Committee for placement on the Board of Directors' December 2019 meeting agenda. Specifically, the item will:

- Add four (4) parcels (6.9 acres) currently not within an FPA to the NEORS – Heights Hilltop FPA; and
- Change the Prescriptions for Wastewater Treatment (Prescriptions) for the parcels within the proposed modification area to make sanitary sewer connections consistent with the *Clean Water 2000 Plan* (208 Plan).

The Water Quality Subcommittee unanimously voted to support this recommendation, but lacked a quorum to take official action.

BACKGROUND/JUSTIFICATION FOR CURRENT ACTION

An area on the southeast corner of State Route 91 (Som Center Road) and Hiram Trail in the Village of Moreland Hills has been subdivided twice since 2014 to create four (4) lots. Three (3) of the lots are along Hiram Trail and are undeveloped residential properties. The fourth lot has an existing home that is served by an on-site sewage treatment system. A condition of the lot splits imposed by the Village of Moreland Hills was any new development would connect to sanitary sewers. However, NOACA's 208 Plan shows the four (4) lots are not currently within an FPA and have a Prescription that does not allow for sanitary sewer connections (Attachment A). The extension of sanitary sewers to these lots is not consistent NOACA's current 208 Plan. Under the federal Clean Water Act, Ohio EPA cannot issue a Permit-to-Install (PTI) for a sanitary sewer extensions that conflicts with NOACA's 208 Plan.

The Village of Moreland Hills requested an FPA modification to transfer the parcels into the NEORS – Heights Hilltop FPA and change the Prescriptions within the modification area to "sewers expected within 20 years" (Attachment B). The proposed changes would make sanitary sewer connections for all four (4) parcels consistent with NOACA's 208 Plan and fulfill the lot split approval condition for the three (3) undeveloped parcels along Hiram Trail.

The affected jurisdictions are the Village of Moreland Hills and NEORS. Both support the proposed FPA modification request which fulfills the notification requirements in Policy 4-6 of the 208 Plan.

FINANCIAL IMPACT

NOACA's approval of the boundary change will not result in any financial impact to NOACA.

CONCLUSION/NEXT STEPS

Pending Board approval, NOACA staff will submit the updated FPA boundary to Ohio EPA.

GG/ea/8298c



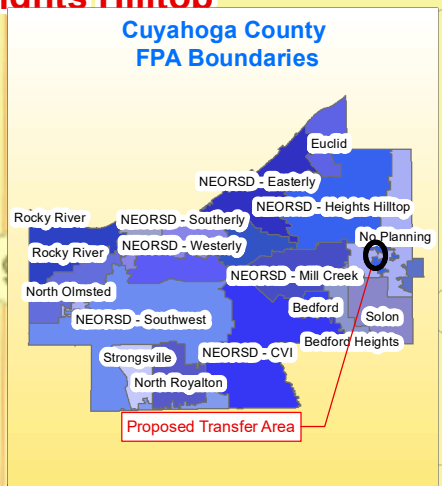
ATTACHMENT A: CURRENT FACILITY PLANNING AREA (FPA) BOUNDARY AND PRESCRIPTIONS FOR WASTEWATER TREATMENT IN THE VILLAGE OF MORELAND HILLS



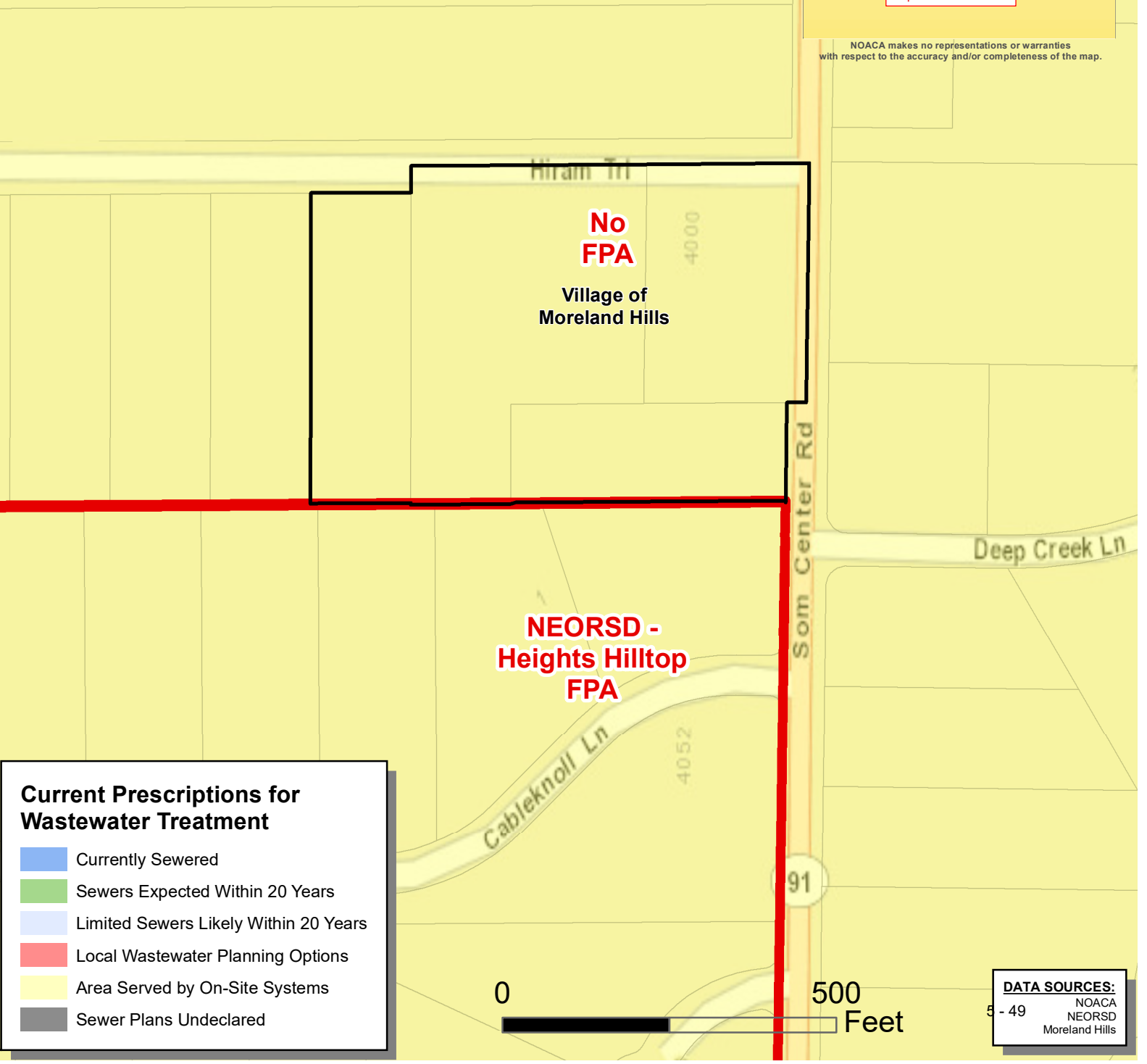
DRAFT
8/6/2019

- Current FPA Boundary
- Jurisdictions
- Parcels
- Proposed Transfer Area

NEORS = Northeast Ohio Regional Sewer District



NOACA makes no representations or warranties with respect to the accuracy and/or completeness of the map.



Current Prescriptions for Wastewater Treatment

- Currently Sewered
- Sewers Expected Within 20 Years
- Limited Sewers Likely Within 20 Years
- Local Wastewater Planning Options
- Area Served by On-Site Systems
- Sewer Plans Undeclared

DATA SOURCES:
NOACA
NEORS
Moreland Hills



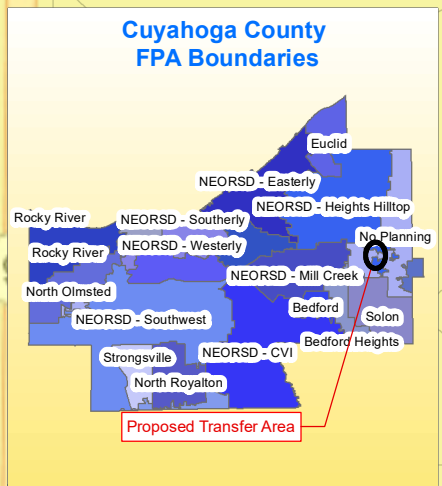
ATTACHMENT B: PROPOSED FACILITY PLANNING AREA (FPA) BOUNDARY AND PRESCRIPTIONS FOR WASTEWATER TREATMENT IN THE VILLAGE OF MORELAND HILLS



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8/6/2019

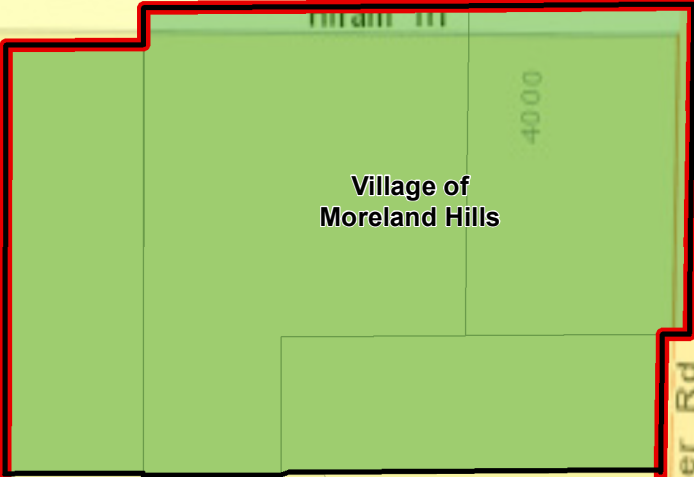
- Proposed FPA Boundary
- Jurisdictions
- Parcels
- Proposed Transfer Area

NEORS = Northeast Ohio Regional Sewer District



NOACA makes no representations or warranties with respect to the accuracy and/or completeness of the map.

No FPA



NEORS - Heights Hilltop FPA

Proposed Prescriptions for Wastewater Treatment

- Currently Sewered
- Sewers Expected Within 20 Years
- Limited Sewers Likely Within 20 Years
- Local Wastewater Planning Options
- Area Served by On-Site Systems
- Sewer Plans Undeclared



DATA SOURCES:
NOACA
NEORS
Moreland Hills



August 27, 2019

Ms. Grace Gallucci
Executive Director
NOACA
1299 Superior Ave.
Cleveland, Ohio 44114-3204

**Re: *Facilities Planning Area (FPA) Modification – Moreland Hills
Hiram Trail Sanitary Sewer Extension***

Dear Ms. Gallucci:

On August 7, 2019, the Northeast Ohio Regional Sewer District (NEORS) received a request seeking support for the proposed modification of the NEORS Heights-Hilltop Facilities Planning Area (FPA) with the addition of four (4) parcels along Hiram Trail and SOM Center Road in Moreland Hills (see attached parcel list and map).

Based on the information submitted with the request, Moreland Hills is proposing to extend a sanitary sewer along Hiram Trail in order to facilitate new development on three (3) of the parcels. The area tributary to the Hiram Trail Sanitary Sewer extension is already within NEORS's service area. Therefore, we concur with the proposed FPA modification.

If you have any questions or if you should need additional information, please contact Mary Maciejowski at (216) 881-6600, ext. 6466.

Sincerely,

A handwritten signature in black ink that reads "Kyle Dreyfuss-Wells".

Kyle Dreyfuss-Wells,
Chief Executive Officer

Attachment

C: Jeff Filarski, Moreland Hills Village Engineer, c/o CVE LLC
Frank Greenland, NEORS
Mary Maciejowski, NEORS



Facility Planning Area (FPA) Amendment Request Form

Applicant:

Village of Moreland Hills

FPA Amendment Type:

The applicant requests a change to the Chagrin Falls FPA Boundary and Prescriptions for Wastewater Treatment (Prescriptions) within the Village of Moreland Hills.

Location:

The FPA modification area is located along State Route 9/Som Center Road and Hiram Trail in the Village of Moreland Hills, Cuyahoga County

Transferring From:

Non-FPA (Attachment A)

Transferring To:

Northeast Ohio Regional Sewer District (NEORS D) Heights Hilltop FPA (Attachment B)

Total Acres:

6.9 acres

Total Parcels:

4 parcels

Permanent Parcel Numbers (PPN): 911-12-008, -023, -024, and -025

Prescriptions Change Summary:

The applicant would like to change the Prescription within the FPA modification area to allow for the connection of sanitary sewer.

List of Affected Parties:

Designated Management Agency (DMA) – NEORS D

Satellite DMA – Village of Moreland Hills

208 Plan Consistency Review

Facility Planning Area Review - Applicant Needs to Solicit Support from Affected Parties

- ☐ Applicant is the Designated Management Agency for all of the affected area.
- ✓ Applicant is not the Designated Management Agency for all or part of the affected area
 - ✓ Applicant **has** secured the approval of the entity or entities that are.
 - ☐ Applicant **has not** secured the approval of the entity or entities that are.

Service Extension/Community Plan Review – Amendment Should be Consistent with the Prescriptions for Wastewater Treatment¹

- ☐ Applicant **does not** propose the extension of any sewer service.
 - ☐ The proposed project is limited to sewer system rehabilitation work.
 - ☐ The proposed project is limited to a plant expansion or modification to better handle wet weather flow volumes
- ✓ Applicant **does** propose the extension of sewer service to an area lying entirely within the established facility planning area of the project sponsor.
 - ☐ The proposed extension **is** consistent with the current Prescriptions for Wastewater Treatment for the affected area.
 - ☐ The proposed extension **is not** consistent with the current Prescriptions for Wastewater Treatment for the affected area.
 - ✓ The applicant proposes **new** Prescriptions for Wastewater Treatment for the affected area.
- ☐ Another entity proposes the extension of sewer service to an area lying entirely within the established facility planning area(s).
 - ☐ The proposed extension is consistent with the current Prescriptions for Wastewater Treatment for the affected area.
 - ☐ The proposed extension is not consistent with the current Prescriptions for Wastewater Treatment for the affected area.
 - ☐ The applicant proposes new Prescriptions for Wastewater Treatment for the affected area.

Plant Expansion Review (if applicable)

- ☐ The application involves a plant capacity expansion that **is** consistent with extant population projections included in the Clean Water 2000 Plan as most recently updated.
- ☐ The application involves a plant capacity expansion that **is not** consistent with extant population projections included in the Clean Water 2000 Plan as most recently updated.
 - ☐ The applicant **has** provided information that **has** sufficiently resolved any population project discrepancy.
 - ☐ The applicant **has not** provided information that sufficiently resolved the population projection discrepancy.

¹ Prescriptions for Wastewater Treatment are referred to as Community Plans for Wastewater Treatment in the *Clean Water 2000* plan.

Staff Comments:

The Village of Moreland Hills requests an FPA Boundary and Prescription modification in order to allow four (4) parcels along State Route 91 and Hiram Trail to connect to sanitary sewers. The area was originally a single parcel that was split into four (4) parcels in 2014 and 2018. The three new parcels along Hiram Trail are not yet developed. A condition of the lot split approval from the Village of Moreland Hills was that newly constructed homes would connect to sanitary sewers. The proposed FPA modification area is currently not within an FPA and has the Prescription of “area served by on-site systems” which does not allow for extension of sanitary sewers.

The FPA modification area is within the sanitary sewer service agreement area between the Village of Moreland Hills and NEORSD. Both entities support the proposed transfer.

Staff Disposition:

Staff recommend approval of the proposed FPA modifications to extend the NEORSD – Heights Hilltop FPA along State Route 91 and Hiram Trail. The FPA Boundary and Prescription changes will allow for sanitary sewers to serve three newly split parcels along Hiram Trail. Both the Village and NEORSD are in support of the FPA modification.

Water Quality Subcommittee Disposition:

Voted unanimously to support the request, but lacked a quorum for official action

Planning and Programming Committee Disposition:

Action Item for October 11, 2019, meeting

Executive Committee Disposition:**Board of Directors Disposition:**

Agenda Item No. 6

PRESENTATION AND DISCUSSION ITEMS



NORTHEAST OHIO AREA WIDE COORDINATING AGENCY

MEMORANDUM

TO: NOACA Planning and Programming Committee

FROM: Grace Gallucci, Executive Director

DATE: October 4, 2019

RE: **Electric Vehicle Charging Station Plan Update**

ACTION REQUESTED

No action is requested at this time. This item is for presentation and discussion only.

BACKGROUND/INFORMATION

Nationally, the number of Plug-in Electric Vehicles (PEV) is projected to reach 18.7 million in 2030, up from slightly more than 1 million at the end of 2018. Thus, creating a nationwide infrastructure network is critical to support the travel resulting from increasing adoption rates of the new technology. Even more important to NOACA is the impact on our region and the challenge to ensure adequate infrastructure for our communities. As NOACA supports and encourages consumer adoption of PEV's in order to improve air quality in this region, developing a planning study to identify PEV charging station sites for deployment is a priority.

The study documents the current status, and projected growth of PEVs over the next ten years in the NOACA region, and focuses on the implementation of charging stations at workplace and other publically accessible locations, representing both Level 2 and Direct Current Fast Charge (DCFC) station types respectively. The Committee will be updated on the progress of the study at the meeting.

FINANCIAL IMPACT

None

CONCLUSION/NEXT STEPS

The Committee will continue to be updated on the Electric Vehicle Charging Station Plan and determine the potential policy implications.

GG/as/ks/8290c

Agenda Item No. 7

OLD BUSINESS

Agenda Item No. 8

NEW BUSINESS

Agenda Item No. 9

ADJOURN

